



«АККРЕДИТЕУ ЖӘНЕ РЕЙТИНГТИҢ  
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО  
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR  
ACCREDITATION AND RATING

# REPORT

on the results of the work of the external expert evaluation Commission  
for compliance with the requirements of the standards of specialized  
accreditation of educational programs

0902000 - «ELECTRICITY SUPPLY»  
1510000-«AGRICULTURAL MECHANIZATION»

1513000 – «VETERINARY SCIENCE»  
«College Akmeshit»

from "28" to "30" may of 2019

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING  
External Expert Commission

Addressed  
Accreditation  
Council of IAAR



Independent agency for  
accreditation and rating

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**Kyzylorda May 28, 2019**

## **I LIST OF SYMBOLS AND ABBREVIATIONS**

- MES RK – The Ministry of education and science of the Republic of Kazakhstan
- TVE - Technical and vocational education
- SOSE - State Obligatory Standard of Education
- FE - Final Examination
- RW - Research work
- RWS - Research work of student
- SMC - Scientific methodical Council
- EP - Educational program
- ETS - Engineering and teaching staff
- WC - Working curriculum
- MM - Mass Media
- USY - The Union of student youth
- TTA - Technical teaching aids
- MC - Model curriculum
- TM - Teaching methods
- ALPT - Assessment of the level of professional training and qualification by profession
- SCC - Subject-cycle Commission
- CY - Committee for Youth
- ICT - Information and communication technology
- AMS - Administrative and managerial staff
- AES - Auxiliary educational staff

## (II) INTRODUCTION

In accordance with the order №66-19-OD from 08.05.2019 of the Independent Agency of accreditation and rating in the "College Akmeshit" of the Department of education of Kyzylorda region external expert commission from 28 to 30 may 2019. the assessment of compliance of activities and implementation of educational programs with the standards of institutional and specialized accreditation of IAAR was carried out.

The report of the external expert commission (further – EEC) contains the conformity assessment activities of the college to the criteria of the standards of IAAR, the recommendations of the EEC to further improve the activities of the college and the parameters of the profile in "College Akmeshit".

The composition of EEC

1. **The Chairman of the Commission** – Malikova Marzhan Sabyrovna, Deputy Director of the EMW of ASPC "Almaty State Polytechnic College" (Almaty);
2. **Foreign expert** – Kühl Marten Ove, Chief specialist of the project "Agrarian and political dialogue" (Germany);
3. **Expert** – Ualhanov Baizhan Nurbayevich, Ph. D., Director of PAES in Pavlodar (Pavlodar);
4. **Expert** – Ahmetbekov Nurbolat Auzhanovich, associate Professor of Department "Morphology and physiology", JSC "Kazakh agrotechnical University named after S.Seifullin" (Nur Sultan);
5. **Expert** – Tugerova Galiya Berdibayevna, Deputy Director on educational -methodical work of College of CSUTE named after Sh.Yessenov (Aktau);
6. **Expert** – Suleymenova Aliya Zeinulgabdenovna, Deputy Director on educational work of the Zhezkazgan College of business and transportation (Zhezkazgan);
7. **Expert** – Kanteyev Aidar Kalievich, Teacher of special disciplines of KPC "Karaganda higher Polytechnic College" (Karaganda);
8. **The observer from the Agency** – Dinara Bekenova Kairbekovna, project Manager for accreditation of the TVE institutions IAAR (Nur-Sultan);
9. **Employer** – Mamen Baldyrgan Nurtugankyzy, a spokesman RPP of Kyzylorda region (Kyzylorda);
10. **Student** – Shaimukhanbet Nazerke Ahmetkyzy, 3rd year student of specialty 0105000 "Primary education" in "Kazakh humanitarian legal and technical higher College" (Kyzylorda).

### (III) REPRESENTATION OF THE ORGANIZATION OF EDUCATION

"College Akmeshit" (further – college) is an educational institution in the field of technical and vocational education.

It was opened in April 2004 at the Kyzylorda engineering and economic Institute by order №353 of the Ministry of education and science of the Republic of Kazakhstan.

In November 2006, the college was transformed into Kyzylorda multidisciplinary humanitarian and technical College, and in March 2019, the college was renamed "College Akmeshit".

On March 26, 2019, the Department of control in the field of education of Kyzylorda region of the Committee for control in the field of education and science of the Ministry of education and science of the Republic of Kazakhstan issued a state license series №KZ15LAA00014966.

In 2013, the college successfully passed the state certification.

Currently, "College Akmeshit" is one of the competitive educational institutions in the field of technical and vocational education, which in accordance with the requirements of the labor market participates in the development of the economy and social sphere of our region. The college operates in close connection with the enterprises of the region, as well as cooperates with colleges and schools.

The college provides training in 26 specialties:

**0100000 – Education**

0103000 - Physical culture and sport

0104000-Vocational training (by industry)

0105000-Primary education

**0200000 – Law**

0201000- Law

**0400000 –Art and culture**

0402000-Design (by profile)

**0500000 -Service, Economics and management**

0501000 – Social work

0507000 - Organization of service hotel industry

0512000-Translation studies (by types)

0514000 - Estimate

0516000 – Finance (by industry)

0518000-Accounting and audit (by industry)

**0600000 – Metrology, standardization and certification**

0601000 - Standardization, Metrology and certification (by industry)

**0800000 - Oil and Gas and chemical production**

0809000-Exploitation of oil and gas fields (by profile)

**0900000 - Energy**

0902000-Electricity supply (by industry)

0906000- Heat power plants of thermal power plants

**1200000 - Production, installation, operation and repair (by industry)**

1201000 - Maintenance, repair operation of road transport

1202000–Organization of transportations and traffic management in transport (by types)

1203000–Organization of transportation and traffic management in railway transport

1227000 - Printing production

### **1300000 - Communications, telecommunications and information technology**

1304000-Computer equipment and software (by types)

### **1400000 - Construction and utilities**

1401000 - Construction and operation of buildings and structures

### **1500000 - Agriculture, veterinary and ecology**

1502000 - Agronomy

1504000 - Farm (by profile)

1509000 – Ecology and nature protection activity (by types)

1510000-Mechanization of agriculture

1513000 - Veterinary medicine

Form of ownership: private.

The legal address of the college: 120016, city of Kyzylorda, G.Muratbayev street, 43, bodies./a Fax: 8(7242) 24-60-47, e-mail: [kmgtk@mail.ru](mailto:kmgtk@mail.ru).

The college has 3 academic buildings, a student canteen for 50 people, a sports hall, a hostel for 50 people, an assembly hall for 200 seats, a meeting room for 100 seats and an educational laboratory complex.

Educational buildings of the college are equipped with laboratories, classrooms and classrooms. Special classrooms are equipped with the necessary equipment. The college also has a reading room, an electronic reading room and a medical center for primary care.

For self-study classes and students have computer classes with Internet access. Classrooms are equipped and equipped with technical means of training, visual AIDS.

The library and reading room of the college have the necessary literature and textbooks. The library fund of the college is more than 58957 books, including 24418 copies in the state language.

Educational activities are carried out by the Department of "Humanitarian and technical specialties" and three cyclic commissions: "Humanitarian and economic disciplines", "Professional and technical disciplines", "General subjects".

Currently, 610 students study at "College Akmeshit".

Training in the college are 61 teachers, including 1 doctor and 7 candidates of sciences, 19 masters.

In 2010, the college took the 3rd place in the nomination "the best methodical work of the college" for the work in the preparation of qualified specialists and novelty at the regional competition.

In 2013, within the framework of the project "Modernization of technical and vocational education" "College Akmeshit" in the specialty 0902000 - "Electricity supply" became the winner of the grant "World Bank". The project "Modernization of the system of technical and vocational education" was implemented by the international Bank for reconstruction and development with the support of the Ministry of Education and science of the Republic of Kazakhstan on grant financing. Within the framework of this project, teachers of the college took refresher courses in Germany, Russia and Belarus.

In 2014, the college was awarded the 3rd place at the exhibition of creative works "Professional education and business: dialogue of Partners" held within the framework of the regional forum "Professional education, innovative work of educational and methodological support of the college".

In 2016, according to the results of the rating of the Independent Kazakhstan Agency for quality assurance of education (IQAA), conducted by the institutional organization of technical and vocational education, in the nomination "Multidisciplinary rating of colleges of Kazakhstan – 2016" our college took II place.

In 2017, according to the rating of the Independent Kazakhstan Agency for quality assurance of education (IQAA), conducted by the institutional organization of technical and vocational education, in the nomination "Multidisciplinary rating of colleges of Kazakhstan – 2017", the college took IV place.

Over 15 years of the college's activity in the field of educational services, more than a thousand middle-level specialists in the field of technical and vocational education were trained. Currently, the college serves for the development and prosperity of the country, providing educational services for the training of specialists.

In order to implement the mission of the college, purposeful achievement of strategic goals and objectives, providing quality educational services and effective activities, the college has all the necessary infrastructure of modern material, technical and information resources, highly qualified engineering and teaching staff.

The college has a contract with more than 70 enterprises. All this allows you to build work on the preparation and distribution of graduates directly with consumers.

From 2014 to 2016, the college worked on the implementation of the dual training system in an experimental mode. On the basis of the order of the Department of education of Kyzylorda region dated September 10, 2015 №98-NK college is an experimental platform for the implementation of the dual system of training in the experimental mode. With the 2016-2017 school year training students group ES-16o.

Employment indicators reflect a positive trend, which indicates the demand for college graduates and good quality training. Employment of full-time graduates is 81%.

The college has non-standard student residence with a capacity of 50 seats. In the strategic plan there is a construction, the project of the hostel for 250 places is developed.

The main sources of information about the activities of the college are: official website [www.kmgtk.kz](http://www.kmgtk.kz)

As a positive side of the college can be noted cooperation with potential employers, identifying their views on the quality of educational services; the presence of databases practices of students; the presence of TM in all disciplines.

**(IV) A DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE**  
(only if accreditation is carried out)

The preceding accreditation (the order of EEC of the IAAR standards, according to which carried out external evaluation (order number, date and edition), the composition of the EEC, the recommendations of the EEC, the AC decision.

Analysis of the current state of LLC and/or EP to implement the recommendations of the previous EEC (This information should be removed before sending to the organization of education to agree on the actual inaccuracies and before publishing the report on the site).





## (V) A DESCRIPTION OF THE VISIT OF THE EEC

The visit of EEC to "College Akmeshit" was organized in accordance with the program agreed in advance with the head of the college and approved by the Director of NU "Independent Agency of accreditation and rating", in the period from 28 to 30 may 2019.

In order to coordinate the work of the EEC in the college held a kick-off meeting, which were distributed the powers between the members of the commission, the revised schedule of the visit, agreed in the choice of methods of examination.

Meetings of the EEC with the target groups were held in accordance with the updated program of the visit, in compliance with the established time period. On the part of the team of "College Akmeshit" was provided the presence of all persons specified in the program of the visit, as well as full assistance to the actions of experts.

During the visit, in addition to working with target groups, interviews were held with students and teachers of the college in classrooms, parents, graduates and employers (table 1). In total, 192 people took part in the meetings.

**Table 1 - Information on participants in meetings with the EEC**

<b>Category of participants</b>	<b>Number</b>
Director	1
Deputy Director	4
Branch manager	6
Cycle managers	3
Chief accountant	1
Head	1
Teachers	17
Workers	4
Students	34
Graduates	23
Social partner	18
Parents of students	43
<b>In total</b>	<b>154</b>

During the work of the EEC, a visual inspection of the college infrastructure was carried out: classrooms, laboratories, production workshops, computer classes, a library, a reading room, a gym, a medical center, food points and others.

Documentation of cycles, departments implementing accredited educational programs was also studied.

Experts of the EEC visited were base practices "College Akmeshit", including accredited programs: Electric supply company (Kyzylorda), Kyzylorda CHP, MLP "Энерго Сервис" farm "Bakdaulet" (Kyzylorda region of Zhalagash district, the village of Akkum), farm "Bakdaulet-57" (Kyzylorda oblast of Zhalagash district, the village of Akkum), MLP "Орта Азия кқөлігі", MLP "Bus depot "Kyzylorda" MLP Kazakh scientific research Institute of rice named S.Zhakhaev", MSE on PVC "Kyzylorda city veterinary station" the farm "Береке" and others.

Experts got acquainted with the material and technical base of enterprises, visited classrooms, training ground, base disassembly and Assembly of substations, in which students undergo training and professional practice.

With the EEC met the following representatives from the city – Director Niyazov J., engineer Ayazbayev Ibrahim, representatives from Kyzylorda TPP– engineer of production and technical Department Niyazova Gulbarshyn Kabdeshkyzy, head of the electrotechnical laboratory Nuratdinov Kairat Pazhdambekuly, the Deputy head of the Department Rustem Aldambergenov, engineer safety Tazhibayeva Akmaral, representatives from ATT “Energy service” Director Yessenbayev E, engineer Tulebaev Berik, representative from "Bakdaulet" farm (Kyzylorda region of Zhalagash district, the village of Akkum) Director Shuakbayev S.N., the representative from "Bakdaulet -57" farms (Kyzylorda region of Zhalagash district, the village of Akkum) Director Bekzhanov S.Zh., representative of LLP Kazakhstan research Institute of rice named after Y. Zhakhayev Director Baimanov Zh.N., the representative from the Municipal state enterprise on the right of economic management "Kyzylorda city veterinary station" Director A. Ergebaev, representative of the peasant economy "Береке", who spoke about the requirements for trainees, the process of passing professional practice, the requirements for conducting and other aspects of interaction with the "College Akmeshit".

During a visit to the farm "Bakdaulet-57" (Kyzylorda region of Zhalagash district, the village of Akkum) internship 10 students in the specialty "Agricultural mechanization" and enterprises of Kyzylorda CHP 5 students group ES-16 Kanibai Zholaman, Mukhit Erkebulan, Nuraly Myrzambet, Saktagan Rasul, Serik Nurtore), specialty "Electricity supply". Students majoring in "Electricity supply" under the guidance of a mentor Nuratdino Kairat Pazhdambekuly from the company familiarize with the work space and instrumentation, carried out the test of oil transformer, led record measurements, and we compared the obtained results with acceptable standards.

Representatives of the enterprise were offered to coordinate the program, subjects of passing of professional practice, subjects of course and diploma projects of students as in the enterprises modernization of electric equipment is conducted.

Members of the EEC attended training sessions of the General education cycle on accredited programs. In the group physics teacher Kenzheyev Yerzhan Sultanbekovich, conducted the lesson on "Physics" on the topic "Lens.The use of lenses". The lesson was attended by 15 students out of 20. Calendar-thematic plan corresponded to the working curriculum, a detailed lesson plan was available. On lesson were used: textbooks on physics, cards with tasks. Intersubject connections were traced: physics, history. A frontal survey of students was conducted.

Visited the occupation Professor of chemistry Zhaksylyk Moldir Zharkynbekkyzy. In the group she held a class on the discipline "Chemistry", on the theme "Solving problem". The lesson was attended by 12 students out of 20. Calendar-thematic plan corresponded to the working curriculum, a detailed lesson plan was available. The lesson was used: cards with the tasks. Intersubject connections were traced: physics, chemistry.

The teacher defined the purpose of the lesson and announced the theme. However, the steps of the lesson are not observed. From the beginning to the end of the lesson, students solved the problem of determining reactions. In terms of the lesson were given tasks on the previous topic, but these problems were not solved, little use of special terms, additional information, not used examples from practice, everyday life, did not create a problem situation in the classroom for students to analyze, draw conclusions, did not use an interactive whiteboard.

In general, the analysis of attendance indicates good quality teaching staff, sufficient theoretical and practical level of training, but nevertheless, in some situations, improvement is required.

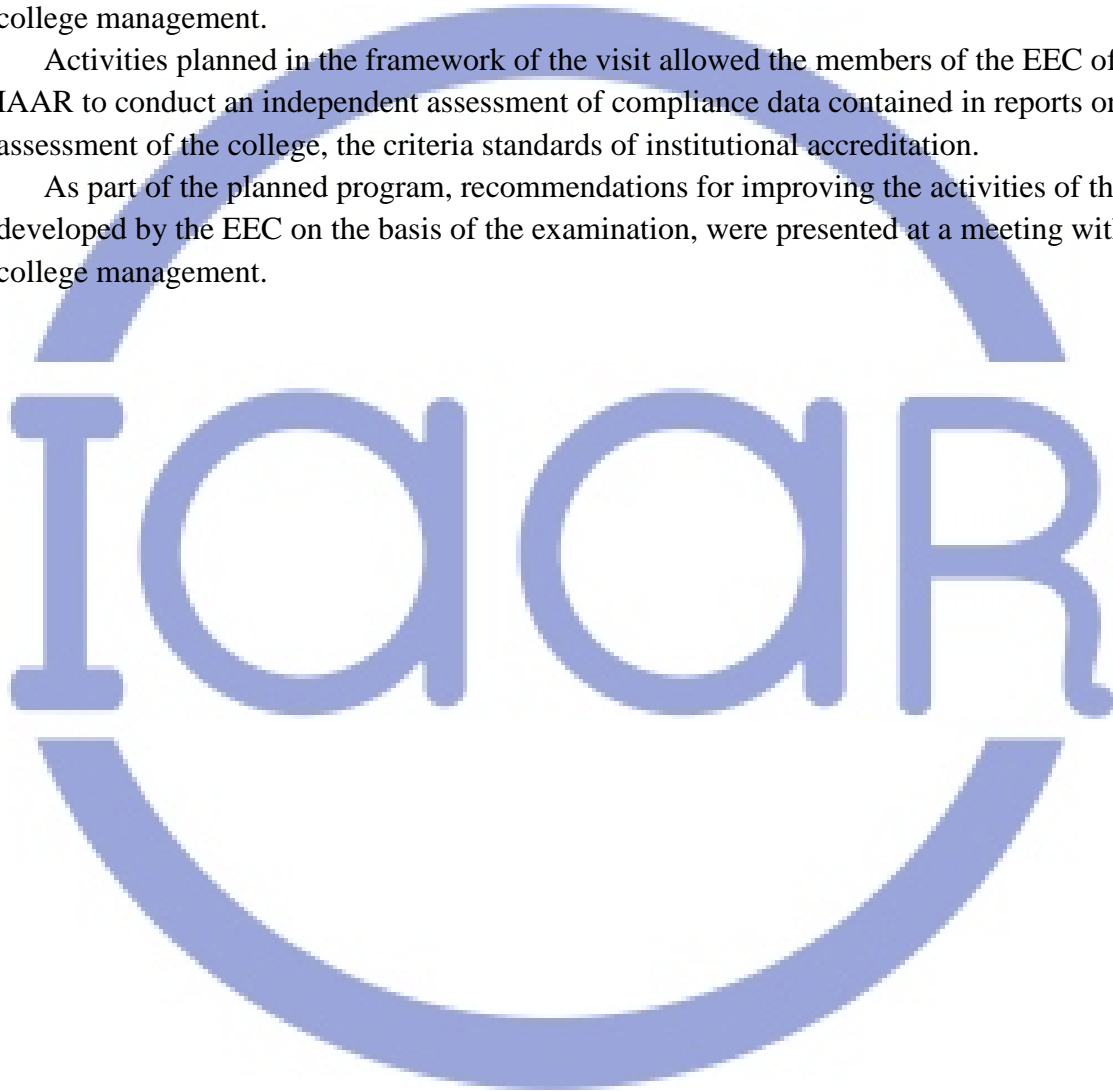
Educational programs meet the licensing and qualification requirements. The rules prescribed by law and described in the self-report of the college, during the visit to the EEC confirmed. The content of educational programs and educational technologies meet the standards.

All conditions were created for the work of EEC, access to all necessary information resources was organized.

As part of the planned program, recommendations for improving the activities of the college, developed by the EEC on the results of the examination, were presented at a meeting with the college management.

Activities planned in the framework of the visit allowed the members of the EEC of the IAAR to conduct an independent assessment of compliance data contained in reports on self-assessment of the college, the criteria standards of institutional accreditation.

As part of the planned program, recommendations for improving the activities of the college, developed by the EEC on the basis of the examination, were presented at a meeting with the college management.



## **(VI) THE STANDARDS OF SPECIALIZED ACCREDITATION**

### **6.1. Standard “Educational program management”**

The educational program of accredited programs specialty 0902000 Electricity supply (on branches) qualification 0902033 – "Technician-electric", 1510000 - "Agricultural mechanization", with the qualification 1510043 – “Technician-mechanic”, 1513000 – "Veterinary science" with the qualification 1513083- "Veterinary assistant inspector", developed in accordance with the requirements of SOSE of the RK and the model curricula and educational programs. EP include the working curriculum, working curricula, calendar and thematic plans, programs of educational and professional practice in accordance with the schedule of the educational process, educational and methodical complexes in the disciplines of . All these documents were submitted for verification to the members of the EEC. EP aimed at fulfilling the mission of the college - training of highly qualified and competitive professionals focused on solving issues of industrial and innovative development in accordance with the needs of the market of the Republic of Kazakhstan and the region.

Strategic educational activities are adequate and reflected in the planning, reporting documents of the college.

The contents of the accredited EP correspond to the SOSE and other RLA RK (Regulatory legal act) in the field of technical and vocational education and ensures sufficient quality of training of a specialist who meets the mission of the college.

During the educational process, the pedagogical council analyzes the available resources (the number of transferred from course to course training groups, personnel, the state of the material and technical base). In the future, we take into account a sufficient number of computers, classrooms, student places, depending on the contingent of new students. On the basis of the available funds in the list of classrooms, the adequacy of the audience for each training group is determined. The audience takes into account a sufficient number of desks, seats, depending on the number of students in each group and the equipment of the audience and the cabinet of the relevant specialty. There are approved classrooms for each study group. Also calculated the size of useful per capita student material and technical base (computer rooms, including the number of computers, classrooms, sports grounds, assembly hall, dining room, hostel). Appendix 2.

According to the analysis of resources in the development plan of the EP "College Akmeshit" in the future on specialties in accordance with the SOSE, the plan includes work on regular updating of the content of classrooms, laboratories, training workshops and complexes.

In 2013, within the framework of the project "Modernization of technical and vocational education" Kyzylorda multidisciplinary humanitarian and technical college became the winner of the grant "World Bank". Within the framework of this project, teachers of the college took advanced training courses in Germany, Russia, Belarus, 4 laboratories and 1 computer class were opened, such as: "Electric machines", "Relay protection and automation", "Electricity supply", "Operation and adjustment of electrical equipment of electrical appliances".

Professional practice is a mandatory component of the EP and aims to consolidate the knowledge gained in the learning process, the acquisition of practical skills and the development of best practices. Developed by teachers of special disciplines working curricula of educational, industrial, technological and undergraduate practices are considered at meetings of cycles, then approved by the head of the college.

The successful implementation of the educational program is determined primarily by the planned, targeted and effective implementation of the goals and development plans of the educational program. The development plan and objectives are drawn up with the participation of the program stakeholders, in particular: local Executive bodies, employers, teaching staff, teachers. Labor market needs are analyzed at conferences, seminars, meetings, forums.

Round tables on various professional topics were held in the specialty: "the role of social partners in the training of competent specialists", the purpose of which is the formation of a dual system between colleges and entrepreneurs and the establishment of practical development of theoretical knowledge of students.

Organizational and administrative documentation clearly defines those responsible for business processes, clearly distributes the duties of the staff. For example, all employees have outlined the range of obligations and rights reflected in the job descriptions of the head of the Department, the teacher of general subjects, the teacher of special subjects, the curator of the training group, the laboratory assistant.

Cycles of disciplines accredited specialty performs an annual plan aimed at implementing the issue of improving the quality of knowledge.

It is provided annually planning of development of EP and its control of its implementation, that is the work plan of office, the work plan of cycles, the plan of development of educational methodical documentation, purchase of the equipment, equipment of laboratory and offices and weekly control of executions of the planned actions is carried out. If you change the external normative documents changes WC, work programs, CTP, TM EP.

The college has a comprehensive database of internal and external regulations governing all major processes, the documents are available to all teachers and staff of the college, contain information sheets and are in the Department of information technology and cycles. The college operates an internal local network, where the information of the current nature. All the information EP presented on the website of the college [www.kmgtk.kz](http://www.kmgtk.kz)

The college operates a system of electronic document management of internal and external documents. Structural units are connected to the Internet. External document management of the college is carried out by e-mail. Internal document management is carried out by e-mail of the structural units of the college, mobile application WhatsApp, local network of the college. This exchange of information on students 'progress, teachers' activities, statistics on the contingent, etc. contributes to the expansion of electronic document management.

In the academic year, meetings are held at least once a month. Prepared and approved the following types of documents: job description of teachers of special disciplines, job descriptions of heads of offices, laboratories and workshops, guidelines for the implementation of course and diploma projects. Cycle teachers perform the necessary documents in accordance with the current nomenclature: the work plan of the teacher, the work plan of the laboratory and the office, etc.

Employees and teaching staff are involved in the development of internal regulations. For example, teachers of the Department have developed regulations on the subject of the Olympiad, regional Championships World Skills working profession.

The content of the EP is consistent with the college's vision, mission, and strategy.

The college also developed regulations for the provision of public services "Issuance of duplicate diplomas", "Acceptance of documents and enrollment of students", which provides forms and terms of feedback. The college has trust boxes on each floor and a helpline where anyone can give suggestions, complaints and other appeals.



Members of the EEC noted that information on educational programs and decisions is brought to the teaching staff, but at the same time passive information of interested persons (stakeholders) is carried out only at meetings of the management with students, interviews of the management in the media.

The department, carrying out the release, carries out planning, implementation, control and evaluation (monitoring), analysis in order to improve the quality of its activities for the implementation of educational programs on the basis of developed and documented procedures. Monitoring includes tracking of all types of training and production activities, including excursions, laboratory work, practical classes.

The organization demonstrates the development and implementation of a strategic plan for the development of the college. On the basis of interviews, interviews and questionnaires, sufficient awareness of stakeholders about the content of the plans and the results of its implementation was revealed.

In an interview with employers on the basis of practices, practice managers noted the lack of interest of representatives of enterprises in the revision of the EP and amendments to improve the quality of education taking into account production.

The development of general competencies include: general education, socio-ethical competence, economic and organizational-managerial competence; readiness to perform social, economic, professional roles, geographical and social mobility in accordance with the level of education.

Special competencies are acquired by students during the study of special subjects, protection of course projects, educational, technological and undergraduate practices.

Anonymous survey of teachers conducted during the visit of EEC IAAR showed that involvement in the process of management and strategic decision-making is "excellent" 46.2 % and "good" -53.8 %.

However, the vast majority of teachers believe that the mission and strategy of the college is successfully reflected in the training programs and evaluation procedures (a total average of 100%). Also, 100% of teachers said that they can successfully use their own strategies in the learning process.

The survey of students conducted during the visit of EEC IAAR showed that

- the level of availability and responsiveness of the college management is estimated as high – 100%;
- availability of computer classes and Internet resources – "fully satisfied" - 91.1 %, partially satisfied-8.9%.

The vast majority of students (97.8%) are satisfied with the level of implementation of these rules and strategies of EP.

Analyzing the work on the standard "Management of the educational program" it can be noted the success of the educational program. Which is determined by the systematic, purposeful and effective implementation of the goals and development plan. And which, accordingly, should be as transparent as possible, accessible to all stakeholders, but summing up, it can be noted that the implementation of business processes requires improvement and feedback from stakeholders, could be implemented by activating the forum or blog on the college website.

**EEC notes that the educational institution on this standard pays special attention to the following items:**

- the TVE organization should define mechanisms of formation and regular revision of the development plan of EP and monitoring of its implementation.

the organization TVE have to be documented all major business processes guiding the implementation of EP

- the organization of TVE should demonstrate a clear definition of responsible for business processes, a clear distribution of job responsibilities of staff, the differentiation of the functions of collegial bodies involved in the implementation of OP

-the organization EEC have to be documented all major business processes guiding the implementation of EP

-EP leadership must demonstrate evidence of openness and accessibility for students, teaching staff, parents

In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

- to strengthen the presence of employers in the development of professional practices and special disciplines;
- to involve all interested internal and external stakeholders groups in the development plan of the college in general and curricula in particular pointing to the satisfaction of the state;
- to provide a systematic and clearly described mechanism for the quality assurance system's function;
- to improve the processes of measuring and analyzing the performance and effectiveness of the college to assess the success of the strategy.

**EEC notes that the college's specialized profile for this standard contains 2 - strong, 13 – satisfactory and 7 - suggests improvements.**

## **6.2. Standard “Specifics of the educational program”**

Educational programs to prepare students for специальности 0902000-Electricity supply (by branches), with 0902033 qualification – "Technician-electric", 1510000 - "Agricultural mechanization", qualification 1510043 – “Technician-mechanic”, 1513000 – "Veterinary science" with the qualification 1513083 - "Veterinary assistant inspector" developed on the basis of the order of the Ministry of education of June 15, 2015 № 384 "On approval of standard curricula and standard curricula for technical and vocational education", as amended by the order of the Ministry of education of 22.01.2016 № 72, on the basis of the order of the Department of education of Kyzylorda region dated September 10, 2015 №98-NK and the order of the Ministry of education and science of the Republic of Kazakhstan dated August 23, 2012 №1080 "On approval of standard curricula of technical and vocational education in the specialty "Electricity supply (by industry)".

The purpose of the educational program in the field: 0902000-"Electricity supply" is aimed at training specialists who are able to conduct design and research activities at power facilities. The emphasis of the educational program is made on natural-scientific and electric power training with the use of information technologies, the study of a wide range of disciplines, including technology of production and transmission of electric energy, the calculation of modes of electrical devices, electrical networks, power supply systems, modern design automation, energy saving, etc.

The purpose of the educational program in the field: 1513000 – "Veterinary science" is aimed at the formation of the following professional and specialized abilities: to carry out diagnosis, prevention and treatment of animals in the production units of agricultural enterprises and farms.

The purpose of the educational program in the specialty 1510000 - "Agricultural mechanization" is aimed at the formation of the following professional and specialized abilities: mechanization of production processes in agriculture, as well as the organization of maintenance and repair of agricultural machinery.

Tasks of EP are carried out by forming the basic and professional competences specified in educational programs and working training programs in all specialties, qualifications and disciplines. When planning training sessions, the goals aimed at the formation of professional competencies in the learning process are defined.

On the basis of the order of the Department of education of Kyzylorda region dated September 10, 2015 №98-NC on the introduction of dual training system in experimental mode and the order of the Ministry of education and science of the Republic of Kazakhstan dated August 23, 2012 №1080 "On approval of standard curricula of technical and vocational education in the specialty "Electricity supply (by industry)" in accordance with the state educational standard developed an experimental working curriculum in the specialty 0902000- "Electricity supply (by industry)".

The expert group has performed an analysis of working curricula and programs on specialties 0902000- "Electricity supply (by industry)", 1510000 - "Agricultural mechanization", 1513000 – "Veterinary science".

The experimental working curriculum of dual training in the specialty "Electricity supply (by industry)" was developed jointly with the specialists of employers who have signed a contract for the implementation of dual training-the state municipal enterprise "Kyzylorda thermal power plant" №1, JSC "Kyzylorda distribution grid company" №2, LLP "КазНурЭнерго" №3, MLP "Өндіріс", LLP "Салия", agreed with the Chamber of entrepreneurs of Kyzylorda region and the Department of education of Kyzylorda region.

The working curriculum in the specialty 1513000-"Veterinary science" is developed on the modular technology of training, on the basis of the order of the Minister of education and science of the Republic of Kazakhstan dated October 31, 2017 №553 "On approval of standard curricula and standard curricula for technical and vocational education".

The curriculum is made in such a way that in the 1st year students study general subjects, in the 2nd year professional modules are studied, the successful completion of which allows the student to be qualified as an "Operator for artificial insemination of animals and birds". At the end of the 3rd year the student receives the qualification of "Operator of veterinary treatment of animals", at the end of the 4th year - the qualification of "Veterinary assistant-inspector". This approach allows to build a clear relationship between the study of disciplines, as well as ensure their continuity with industrial training and professional practice.

The working curriculum on specialties 1510000 - "Agricultural mechanization" is made on the basis of the order of MES RK of June 15, 2015 № 384 "On approval of standard curricula and standard curricula for technical and vocational education", as amended by the order of MES of 22.01.2016 №72.

The content of the working curricula according to the EP provides for the assimilation of general, basic, professional and special modules. In order to ensure the achievement of these goals, the structure and content of the WC includes the creation of conditions aimed at the assimilation of the necessary future knowledge for the student, a set of information materials, the inculcation of skills.

Important in WC is the development of criteria for assessing the level of formation of competencies.



Verification of formed professional competences is carried out in the following forms:

- current control – control surveys, interviews, testing, solution of production situations and competence-oriented tasks;
- interim assessment tests, a test;
- final inspection – the tests and exams.

The EP shows the complexity of disciplines in hours with the allocation of theoretical, laboratory and practical training, professional practice, optional classes, forms of interim certification.

For students accessible list of trainees disciplines ensuring class schedules. Classrooms equipped with personal computers have been set up to provide access to the Internet. In addition, the college operates a network of Wi-Fi. There is also a college website in order to provide students with access to the content of education, names of disciplines, necessary and interesting information about the college.

The specifics of the EP for each specialty determines the tasks for training a specialist who is able to perform the tasks assigned to him when working at various enterprises of the relevant industry. The EP demonstrates a model of a graduate who has basic and professional competencies.

In accordance with the SOSE TVE one of the mandatory forms of control is a course project, during which training is provided on the application of knowledge, skills and competencies in solving complex problems related to the sphere of professional activity of future graduates.

EP along with compulsory subjects cover disciplines, optional classes and consultations determined by the educational institution.

In order to ensure the reliability of the assessment of learning outcomes and the degree of formation of basic and professional competencies of students, an information and test center was created, in which automated programs were installed. At the time of the final certification and ALPT and EI students automatically count the answers and grades and display on the computer screen

The adequacy of the system of tasks to assess the degree of formation of basic and professional competencies is reflected in the curriculum of teachers, calendar and thematic plan, curricula.

In order to assess the results of training tasks are given in the form of tests, case studies, essays, examinations, abstracts, research projects.

The college management ensures the clarity and adequacy of the assessment of learning outcomes through the college rating system. In assessing the learning outcomes of students before appeal, the following opportunities are provided. Recertification "2" - the student who has received an unsatisfactory assessment, the students who have not taken part in certification for valid reasons, are allowed to retake certification with the permission of heads of colleges. Upon receipt of the assessment "unsatisfactory" (not tested) from the test or exam re-delivery of the student is not allowed more than 1 time in the same discipline. Retake exam (offset) is allowed to the teacher, leading the discipline, subject to written permission of the heads of colleges (Director, Deputy Director for academic Affairs) in a timely manner. Re-examination is carried out on vacation days of students.

The re-examination score is multiplied by 0.8 rectifiers. For example, some exams on 5 (excellent) marks  $\times 0,8=4$  (good) creative (drawing, physical education) and languages and literature are allowed to get in writing by the decision of the Board at the Director.

Exams are taken by the decision of subject-cycle commissions (SCP) in the form of dictations, summaries, essays, tests.

Mechanisms for assessing the results of training are carried out through the "Rules of the current control, intermediate and final certification of students" "College Akmeshit". It was reviewed and approved by educational-methodical council of the "College Akmeshit" (Protocol №2 from 20.11.2018). Mechanisms to assess learning outcomes reflected in the learning journal of the organization of the college a worksheet is the answer, in the examination documents, in the summary statements in the transcripts examination book the diploma in the Management of an educational program assessment of the level of knowledge skills of students and meets the goals of the program each semester provides the educational council through summary statements for each training group.

In order to ensure the reliability of the assessment of learning outcomes and the degree of formation of basic and professional competencies of students, an information and test center was created, in which automated programs were installed. At the time of the final certification and ALPT and EI students automatically count the answers and grades and display on the computer screen

The college management provides a procedure for assessing the level of knowledge and skills of students in accordance with the planned learning outcomes and objectives of the program through a summary sheet compiled by the Pedagogical council for educational groups.

The quality of educational services for the formation of professional competence of future specialists corresponding to the qualification framework and meeting the needs of the market is confirmed by the following fact: graduates of specialties are in demand and successfully work in the workplace.

In the framework of the EP, employment processes are implemented on the basis of contracts with social partners.

Classes are held in the form of lectures, practical classes. In the implementation of individual educational trajectory plays an important role independent work of students, which gives especially great opportunities to meet personal needs, the formation of competencies.

All students are provided with the opportunity of industrial training and professional practice in the specialty.

70 agreements on social partnership have been signed and bilateral close relations with the following enterprises have been established

EP shows a model of a graduate of accredited EP.

The graduate model is a model that combines knowledge, skills, basic and professional competencies, individual qualities in accordance with educational programs.

The model of the graduate reveals the structure of personal qualities, abilities, character traits, features of intelligence, perception, worldview and Outlook. And also to determine the goals and ways of implementation of individual educational trajectories of students through the amount of knowledge, skills, abilities necessary in future life. The formation of competencies is realized by means of the content of education. As a result, students develop abilities and opportunities to solve real life problems: personal, social, professional, business.

The graduate model in the specialties 1510000 - "Agricultural mechanization", 1513000 – "Veterinary science", 0902000-Electricity supply (by industry) are based on the following main tasks:

-providing high-quality training of qualified competitive specialists on the basis of a combination of advanced innovative technologies with scientific and practical activities;

- meeting the needs of employers in highly qualified specialists;
- organization and conduct of fundamental and applied research;
- training with technical and vocational education;
- preservation and augmentation of moral, cultural and scientific values of society, patriotic education of youth.

The level of training of students in the modular technology of training provides for the development of basic and professional modules for the formation of basic and professional competencies.

During the conversation with teachers of special disciplines about the model of the graduate, it turned out that teachers have no idea about the model of the graduate of the EP, about who participated in its development.

The model of a graduate of accredited EP should review the professional competence and upgrade in accordance with the specialization of this EP.

Members of the EEC reviewed course projects, according to the working curriculum for all accredited educational programs. The subject of course projects requires updating, taking into account the modernization carried out in the workplace and employers' proposals.

The final result and the final certification of the EP is the protection of diploma projects.

When checking the course and diploma projects was discovered deviations from the requirements of methodical instructions on performance of course and diploma projects, developed by the college, namely the guidelines for the Capstone project indicated that the graphical part is drawn in A1 format, but the submitted projects of the students Kulmaganbetov Nariman and Madrasilov Beithan drawings in A4 format that does not correspond to the rules of USED AUSS ( Unified System of Engineering Drawings, All-Union State Standard).

The survey of students conducted during the visit of EEC IAAR showed that:

- 97.8 % of students are fully satisfied with informing about courses, educational programs, and academic degrees;
- 87.8 % of students are fully satisfied with the clarity of the course program;

**EEC notes that the educational institution on this standard pays special attention to the following items:**

-the management of the EP should ensure equal opportunities for students, including regardless of the language of instruction;

In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

- to revise and update the professional competencies developed models of graduate education programs of 0902000-"Electricity supply", 1513000 – “Veterinary science”, 1510000 – “Agricultural mechanization”
- to improve the model of the graduate of educational programs taking into account the competencies as close as possible to the conditions of their future professional activity;
- to conduct consultations, surveys, etc., when making decisions on the model of the graduate;
- to continue work on the involvement of the social partners in the educational process;
- when developing EP and ensuring their quality to involve teachers of special disciplines, masters of industrial training and employers;
- an important factor is the updatability of educational programs taking into account the interests of employers;

- the structure of the educational program should provide for various activities, the content of which should contribute to the development of basic and professional competencies of students, taking into account their personal characteristics;
- to analyze the compliance of activities with the results of training;
- in the implementation of the educational program should be monitored independent work of the student;
- systematize the work on updating the content and analyzing the effectiveness of changes in educational programs;
- to ensure the systematic development, implementation and effectiveness of active teaching methods and innovative teaching methods in the field of specialties 0902000-"Electricity supply",1513000 – "Veterinary science" and 1510000 - "Agricultural mechanization".
- to continue work on replenishment of the library Fund of educational, methodical and scientific literature in the state language in the context of accredited specialties (including author's developments of college teachers);
- to systematize the work on updating the content and analyzing the effectiveness of changes in educational programs, taking into account the interests of stakeholders;
- to intensify work on the implementation of the results of practical achievements of teachers in the educational process;
- to strengthen the work on monitoring the satisfaction of students, heads of enterprises – places of practice and employers;
- when developing the program of professional practice, we recommend to coordinate the content and issues with employers.
- to systematize the development and coordination of topics of diploma and course projects as real diploma projects.

**According to the specialized profile of the standard "Specificity of educational programs" disclosed 24 criteria, of which 5 - have a strong position, 15– satisfactory and 4 - involves improvement.**

Thus, the accredited specialty fully meets the mandatory requirements of this standard.

### **6.3. Standard “Teaching staff and effectiveness of teaching”**

One of the priorities of the college's mission is to implement an active and focused personnel policy.

The personnel policy of "College Akmeshit" is aimed at the formation of high-quality engineering and teaching staff, their training, social support for the implementation of educational programs in the context of the college's mission. The formation of the qualitative composition of the ETS is one of the priority directions and is reflected in the Strategic development plan of “College Akmeshit” for 2017-2021.

The priority of the college is determined by the formation of a qualitative contingent of teaching staff. Special attention is paid to the provision of teaching staff with modern teaching methods, knowledge and skills. Institutional policy of teaching staff management is implemented within the framework of the following principles:

- improvement of the teaching staff;
- professional development and self-improvement of teachers;



The analysis of quantitative and qualitative structure of teachers on specialties 0902000- "Electricity supply (on branches)", 1513000 – "Veterinary science" and 1510000 - "Agricultural mechanization" shows the following:

The educational process of the educational program in the specialty 0902000- "Electricity supply (by industry)" is provided by 28 full-time teachers, including the highest category - 8, the first category – 9, the second category - 4, without category - 3. The share of teachers and masters of industrial training of the highest and first category and masters from the number of teachers and masters of industrial training is – 60.7%

The educational process of the educational program in the specialty 1513000 - "Veterinary science" the educational process is provided by 22 full-time teachers, including the highest category - 6, the first category – 5, the second category - 2, without category - 9. The share of teachers and masters of industrial training in the specialty 1513000 - "Veterinary science" of the highest and first category and masters of the number of teachers and masters of industrial training is – 50%.

The educational process of the educational program in the specialty 1510000 - "Agricultural mechanization" the educational process is provided by 24 teachers, including the highest category - 4, the first category – 10, the second category - 3, without category - 7. The proportion of teachers and teaching specialty 1510000 - "Agricultural mechanization" the highest and first category and masters from teachers and masters of industrial training is 58.3 per cent.

Individual evaluation of teachers' activities is carried out at the annual meeting of the certification Commission.

A wide range of incentive methods and tools – moral, financial, corporate and cultural-are used to create and motivate staff to perform their duties in good faith and productively. Over the past five years, 47 teachers and staff have been awarded cash prizes. For significant success in the training and education of the younger generation were awarded the badge "Y.Altynsarin", "The best teacher of Kazakhstan", "Excellence in Education of the Republic of Kazakhstan", "Excellence in education", "Excellence in education of Kyzylorda region", "Еңбек ардагері", "Owner of the sign "Еңбек даңқы", laureate of the prize of region's head to educators, "Winner of the badge named after D.A.Kunayev", "Owner of the badge "Алтын белгі" Korkyt ata state University.

Introduction into the educational process of active forms and methods of organization and conduct of classes, control of knowledge and new interactive technologies that provide independent development of students, individualization of their training, the success of students in the management of research and design activities, achievements in regional, national educational and scientific and technical programs and projects, research on topical issues of education, achievements in the development of educational literature and the production of textbooks and equipment, achievements in the organization of financial and economic activities, development and strengthening of material, technical and experimental production base of educational institutions awarded the following teachers:

- **The owner of a breastplate of Altynsarin** - Bainiyazov Darkhan Taskarayevich;
- **The holders of the badge of excellence in education** - Amankarayeva Akbota Aptayevna, Zharkenova Gulnar, Mustayapov Timur Birzhanovich, Zhakipova Zhuldyz Nesipaliyevna;
- **The holders of the badge "Золотая медаль" state University named after Korkyt ata**- Bissenova Galiya Aldabergenovna, Kubenova Maulen Amankulovna, Token Marat Spanuly;

- **The holders of the badge "Үздік түлек" Kyzylorda state University Korkyt ata** Abutalipova Lyazzat Yesengalieva, Kenzheyev Yerzhan Sultanbekovich;
- **The owner of the badge "The best teacher of Kazakhstan" - Akhmetova Clara** Nurtuganovna;
- **The owner of the badge "Excellent worker of education of the Republic of Kazakhstan" - Token Marat Spanuly;**
- **The owner of the badge "Excellent worker of education of Kyzylorda region"-** Token Marat Spanuly;
- **The owner of the badge "Ветеран труда" - Zhumabekov Nurlan;**
- **Scholarship holder for education workers of Kyzylorda region - Akhmetova Clara** Nurtuganovna;
- **The owner of the badge named after D.A.Kunaev - Token Marat Spanuly;**
- **The owner of the badge "Star of Glory-the Economy of Kazakhstan"- Token Marat** Spanuly;
- **The holders of the commemorative medal for the 75th anniversary of Kyzylorda state University Korkyt ata - Token Marat Spanuly, Shegenbaev Abzal** Tleubergenovich, Bainiyazov Darkhan Taskharayevich, Zhuldyz Zhakipova Nesipaliyevna, Imanbayeva Gulmira Maratovna, Baymuratova Gulmira Erzhigitovna, Domekova Galiya Myltykbayevna, Zhanzakova Sandugash Elubayevna, Koktem Erimbetov Akharysovich;
- **The owner of the badge "For services to the trade Union of workers of education"-** Token Marat Spanuly;
- **Letter of gratitude of the President of Kazakhstan in connection with the 10th anniversary of independence - Bekenova Ainur Yertalapovna;**
- **Diploma of the Minister of education and science of Kazakhstan E.Sagadiyev's meeting - Imanbayeva Gulmira Maratovna, Bekenova Ainur Yertalapovna, Abutalipova** Lyazzat Yesengalieva;
- **Letter of appreciation from the Minister of education and science of Kazakhstan E. Sagadiyev's meeting - Shegenbaev Abzal Tleubergenovich, Aidarbekov Galymzhan** Zhalgasbayevich;
- **Honorary diploma of the national democratic party "Нұр Отан"-Zhakipova Zhuldyz** Nesipaliyevna, Zhanzakova Sandugash Yelubayevna;
- **Letter of appreciation from the people's democratic party "Нұр Отан"- Imanbayeva** Gulmira Maratovna, Bekenova Ainur Yertalapovna, Zhetibai Farida Sabitkyzy;
- **Diploma of Department of education of Kyzylorda region - Zhakipova Zhuldyz** Nesipaliyevna, Kenzheyev Yerzhan Sultanbekovich, Baymuratova Gulmira Erzhigitovna, Bekenova Ainur Yertalapovna, Abutalipova Lyazzat Yesengalieva, Zhetibai Farida Sabitkyzy, Zhanzakova Sandugash Elubayevna;
- **Letter of appreciation from Department of education of Kyzylorda region -** Imanbayeva Gulmira Maratovna, Zhakipova Zhuldyz Nasibulina, Abutalipova Lyazzat Yesengalieva, Zhanzakova Sandugash Elubayevna, Mustayapov Timur Birzhanovich;
- **Letter of appreciation from the head of Kyzylorda region - Imanbayeva Gulmira** Maratovna, Zhakipova Zhuldyz Nesipaliyevna, Abutalipova Lyazzat Yesengalieva;
- **Letter of appreciation from the head of Kyzylorda region - Bekenova Ainur Ertlova,** Baymuratova Gulmira Erzhigitovna, Abutalipova Lyazzat Yesengalieva, Domekova Galiya Myltykbayevna.

Contestants city and Republican competitions are teachers:

- 1.Abushinova J.-2nd place in the regional competition "Altyn disc-2015";
- 2.Abushinova J.-1st place in regional competition "The best head band-2016";
- 3.Akhmetova K.- Scholarship to educators of Kyzylorda region's head.

In order to use in the educational process of innovative and information technologies management of the educational program promotes the organization of training courses NCE "Өрлеу" Kyzylorda branch, NJSC Holding "Кәсіпқор".

Selection of personnel for the EP in the specialty is determined by analyzing the number of hours according to the working curricula. For certain numbers of hours in the specialty analysis is done on the needs of personnel. In the selection and placement of personnel, the correspondence of basic education to the functions performed is taken into account. Selection of personnel is engaged in the management of the college. Selection of personnel is carried out through an interview. The need for personnel for educational programs is carried out by placing an advertisement for a vacant position in the college through a recruiting mechanism, such as internet advertising, "OLX", advertising newspaper "Кому што", telemarketing advertising channels "QYZYLORDA", "Қоғам ТВ", telemarket ads

Information about the qualification of the teaching staff can be obtained from the personnel department, the Methodist of the college, the chairmen of the SCP and on the college website.

The personnel department, together with the Deputy Directors and heads of structural units, carries out the selection and recruitment of personnel with appropriate qualifications and training profile in accordance with the staffing table in accordance with the requirements of job descriptions.

Annually teachers of accredited EP are training at the centre of development innovation knowledge "Білімпаз", LLP "Кәсіби маман", KSU named after Korkyt ata, NJSC Holding "Кәсіпқор", Training center "GRAND master" and JSC National center of advanced training "Өрлеу"

Comprehensive assessment of the quality of training is carried out by attending the teacher's training sessions. Teachers' training sessions are also evaluated according to the criteria. This indicator is used to monitor the quality of teachers' teaching.

Confirmation of performance by the teacher of the academic load and types of works are the sheet of the hours executed by the teacher on loading, the schedule of training sessions, the educational magazine, the individual work plan of the teacher.

At the beginning of the academic year, the teacher makes an individual plan of self-education for the academic year, where the teacher indicates all planned activities: workload, educational and methodical work, scientific work, educational work. The made individual plan of self-education at the end of each semester is considered at the meeting of the SCP and the rating of the teacher is determined by the work of the teacher, as in the college there is an intra-college schedule-control of the educational process, which includes visiting the lesson of teachers, checking theoretical journals, checking educational documentation and Director's hour. The results of the control are discussed at the Directorate and measures for improvement are applied

Systematic evaluation of professional and individual growth of the teaching staff is carried out by means of rating processes "Best teacher", "Teacher master", etc.

A survey of faculty conducted in the course of the visit of the EEC IAAR showed that:

- teachers are satisfied with the content of the educational program – "excellent" 53.8% and "good" – 46.2%
- the level of feedback from teachers to management is satisfied by "excellent" - 57.7% "good" - 42.1%;
- the ability of teaching staff to combine teaching with research is estimated at "excellent" - 65.4% "good" -30.8%.

The survey of students conducted during the visit of EEC IAAR showed that the students are fully satisfied:

- student-teacher relationship – 99.9%;
- objectivity and fairness of teachers – 100%;
- presentation of the material by the teacher in an interesting form – 97,8%;
- the relevance of the taught material 99.9%;
- the objectivity of the teacher's assessment of student achievement – 97.8%;

Analyzing the work on the standard "Teaching staff and the effectiveness of teaching" it can be noted that a high representation of pedagogical skills is determined by the constant level of training and visiting various schools and creative classes. Despite the high rate of teachers' qualification, research work should be strengthened.

Availability and awareness of the work of the teaching staff of the public is not a strong indicator of the college, so it is necessary to conduct a systematic assessment of the teaching staff of the college, and not on the results of individual plans.

**EEC notes that the educational institution on this standard pays special attention to the following items:**

- the management of EP has to show compliance of personnel potential of pedagogical collective to specifics of educational programs;
- the workload of teachers should include various activities. EP leadership must demonstrate evidence of completion teachers of all kinds of scheduled load;
- manual EP should monitor the satisfaction of the teaching staff;
- an important factor is the participation of the teaching staff in society.

In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

- to update the plan of professional development of teaching and management staff in order to implement the mission and development strategy of the college, including on "Management in education", "Innovative educational technologies and interactive teaching methods";
- to improve the it competence of teachers, including the introduction of innovative methods of teaching and learning in practice;
- to increase the level of English language learning by teachers of special disciplines for access to information published in the world of scientific and technical literature and documentation;
- to consider the possibility of increasing the proportion of specialists involved in the educational process for teaching special subjects and conducting guest lectures, seminars and other;
- to strengthen the work on the individual development of teachers (participation in various competitions of the national, regional level, dissemination of experience of trainee teachers)
- to strengthen the educational and methodical work of teachers, including copyright training and methodological developments in the field.
- to consider the possibility of attracting practitioners and determine the proportion of special disciplines they read to improve the quality of educational programs.
- the management of EP has to provide training of IPR on the basis of the enterprise of social partners for improvement of quality of implementation of EP
- to improve methodological work in order to improve the quality of teaching, development of research activities, systematization of activities to improve the skills and conduct certification of teachers



- provide for the possibility of international cooperation in the field of improving pedagogical and methodological skills and exchange of experience with foreign colleagues on the use of innovative pedagogical technologies

**EEC notes that the college's specialized profile for this standard contains 3 strong positions, 4 satisfactory and 4 positions require improvement.**

#### **6.4. Standard “Students”**

Career guidance work and the formation of the contingent is one of the main activities of the “College Akmeshit” and is included in the work plan of the structural units.

For the formation of professional competencies of students, educational programs are developed that take into account the personal needs and capabilities of each student. The contents of compulsory subjects, the deepening of some of the programs included in the formulation of the educational program of the specialty.

The policy of formation of the contingent of students in the specialty 1510000 - "Agricultural mechanization" and 1513000 - "Veterinary science" is to attract the most prepared to study in college, consciously chose the specialty. Admission and admission to the college is carried out in accordance with the Constitution of the Republic of Kazakhstan, the Law "On education", other normative legal acts of the Republic of Kazakhstan, as well as the charter of the college and "Model rules for admission to educational institutions that implement educational programs of technical and vocational education", approved by the government of the Republic of Kazakhstan №130 from January 19, 2012.

Implementation of the tasks of forming a contingent of potential students in the specialties 1510000 - "Agricultural mechanization" and 1513000 - "Veterinary science" is carried out through marketing policy, is attracting target groups for the state order among graduates of urban and rural schools of the region and the Republic. In order to do this, we study the forecast of graduates of 9 and 11 classes, formed a potential database of applicants who have expressed interest in the specialties of our college.

Career guidance work is carried out according to the work plan of the selection committee, which is formed for the academic year and approved by the Director of the college. Every year, a "Plan of the college admission committee for the academic year" is developed, which provides for the updating of normative and methodological documentation in order to improve the quality of the organization and conduct of the admission Commission of the current year.

Acceptance of documents for full-time education is carried out from June 20 to August 20, correspondence – from June 20 to September 20. Entrance examinations to college are conducted in accordance with the Order of the Minister of education and science of the Republic of Kazakhstan of October 18, 2018 №578 "On approval of Model regulations of admission to educational organizations that implement educational programs Like" the order of the Minister of education and science of RK from 09.10. 2018 № 553 "On approval of Model regulations of admission to educational organizations that implement educational programs of post-secondary education".

In order to comply with the uniform requirements and resolve disputes in the entrance examinations in the subjects, as well as to protect the rights of applicants to the college, an appeal commission is created.

Admission (transfer) of students from other organizations of education is carried out in accordance with the "Rules of transfer and restoration of students by type of organization of education", approved by order of the Minister of education and science of the MES RK of January 20, 2015 №19. When transferring students from other organizations, the academic difference of disciplines of working curricula studied by them for previous academic periods is determined

The transfer of students is carried out from course to course, from one educational organization to another, from one form of training to another, from one language Department to another, from one specialty to another.

Admission to the students is carried out on a competitive basis for full-time education from August 25 to August 30, part - time – from September 1 to 31. Admission to the college is made at an open meeting of the selection Committee separately in specialties and languages of study.

For the adaptation of students held career guidance week, conducted an introductory lesson on the system of knowledge assessment, the rules of calculation of evaluation, acquainted with the departments, rules and regulations of the college, acting in the college circles and student organizations of self-government with the mode of operation of the library, reading room and subscription.

On accredited specialty in the college operates technical circles, which covered about 20-25 students of 2 and 3 courses. They make visual AIDS; get acquainted with the structure of electric machines and their work and methods for determining their defects; conduct an audit of laboratory stands, bring them into working condition, learn to collect simple electrical circuits, are engaged in the use of measuring devices and other work on the development of the specialty.

#### Information on admission 2014-2019

Contingent of applicants and enrolled in the 1st year students					
Academic year/enrolled	2014-2015 a.y.	2015-2016 a.y.	2016-2017 a.y.	2017-2018 a.y.	2018-2019 a.y.
0902000- Electricity supply (by industry)	36	31	25	1	-
1510000- Agricultural mechanization	27	26	25	25	20
1513000-Veterinary science	-	-	-	11	20

The electronic database of the contingent of students in accordance with the educational program is stored in the National educational database (BNEI). The main purpose of this database is to provide an accessible single database of all participants of the educational process to the best educational resources and technologies. The curator of the group necessarily makes this electronic fund full information about students, their parents, addresses, relatives.

The college uses various forms of ongoing monitoring of progress, conducted in the classroom according to the schedule: oral survey, written control, presentation of homework, discussions, trainings, round tables, tests, etc.

The proof of the presence and effectiveness of the quality control system of education in the college is the introduction of the automated information system "E-college" in the educational

process, allowing students, parents and teachers to view the results of the current, midterm, intermediate control of students' progress. For the period of examination session by the order of the Director the public commission from among IPR and trained is created.

All types of control of level of development of knowledge by the trained are organized by "Department of an assessment and control of knowledge of pupils". Accounting of rating points is carried out on the accumulative system in the automated information system "E-college", which provides objectivity and transparency of the process of monitoring the development of knowledge by students. Accounting for the development of the educational program and the results of the assessment of students' knowledge are automated.

The existing system of organization of the current, midterm control of knowledge and interim certification allows to ensure the objectivity of the assessment of students' knowledge.

According to the results of the interim and final control, analytical materials are presented. All results are discussed at the meetings of the SCP. As a result of its implementation, a plan of measures to improve the process of teaching disciplines and eliminate the identified shortcomings is drawn up.

E-mail address where the information on the formation of the contingent on the website of the "College Akmeshit" [www.kmgk.kz](http://www.kmgk.kz), e-college.

In the "College Akmeshit" work with gifted students is carried out throughout the educational process and regularly.

The passage of professional practices accredited EP is an important component in the training of competitive professionals and is of great importance for the socio-psychological adaptation of graduates to the conditions of the labor market. Professional practice is aimed at consolidating the theoretical knowledge gained in the process of training in college, the acquisition of practical skills and the formation of professional competencies of graduates.

The organization and conduct of professional practice on accredited EP is carried out in accordance with the law of the Republic of Kazakhstan dated July 27, 2007 "On education", "Labor code of the Republic of Kazakhstan" dated November 23, 2015, "Rules Of organization and conduct of professional practice and rules for determining enterprises as bases of practices №107 dated January 29, 2016, the requirements of State compulsory standards of technical and vocational education, approved by the order of the Minister of education and science of the Republic of Kazakhstan dated October 31, 2018 № 604, typical curricula and schedules of the educational process.

In the process of training, students are accredited by the EP training and practical training. Programs have been developed for each type of practice, contracts have been signed with organizations, enterprises and institutions. Specialization of the selected bases of practices corresponds to the profile of the specialty. There are approved programs of practices, signed agreements on cooperation with bases of practices, orders on the direction on practice. The results of the practice are made in the form of diaries and reports, which are considered at the meeting of the Commission. Assessments are reflected in the statements and transcripts of students.

The college assists graduates in their further employment and further studies. Supervises employment: gives advice and informs about available jobs, helps in the preparation of resumes, preparing for an interview with the employer. Since March of each academic year, traditionally held open days, job fairs, during which specialists and heads of organizations conduct outreach. The tutorials are conducted with the graduates of various meetings on the topic of "Мамандығым мақтанышым".

College graduates of different years are pages in social networks. About the news in the life of College graduates learn on their pages in social networks, as well as on the college website.

College students can obtain reliable information about finding work, about vacancies in the enterprises, about applying to Universities at the information booth "Түлектер тақтасы" and on the official website of the college ([www.kmgtk.kz](http://www.kmgtk.kz)).

For the effective conduct of extracurricular activities students participate in different weeks, study groups, conferences, sports clubs. Created student organizations and associations, such as the youth wing "Жас Отан" under the party "Нұр Отан" detachment "Жасыл Ел", a club for girls "Ақ Жүніс", CCS "Жайдарман", club "Саналы Ұрпақ", club "Ақмешіт сарбаздары", which make a significant contribution to the development of society and the personal development of the institution. The level of satisfaction of students of EP in extracurricular time is controlled by the questionnaire.

In order to students expressed their opinions and exchanged views, a survey will be conducted. Implementation of their virtual access is carried out through the site. Student organizations such as "Student self-government council", "School of leaders", "Student council of hostels", "Team of volunteers" help to get the questionnaire.

In this relationship, the official College website and social networks In contact, Facebook, WhatsApp are used.

The college annually holds a traditional contest "Үздік топ". The main purpose of the competition is to promote high social activity, civic responsibility, as well as the identification and promotion of talented youth, creative opportunities and cultural exchanges among young people.

The survey of students conducted during the visit of EEC IAAR showed that:

- 96.7% are fully satisfied with the explanation before entering the rules and strategy of the educational program (specialty);
- 97.8% are fully satisfied with the level of implementation of these rules and the strategy of the educational program (specialty);
- 95,6% completely satisfied, a 4.4% partially satisfying load/requirements to the student;
- 93.3% are fully satisfied, 4.4% are partially satisfied with the timely assessment of students. The 1, 1% of students are satisfied with partial, 1.1 percent were undecided
- 96.7% are fully satisfied and 3.3% of students are partially satisfied with the speed of response to feedback from teachers regarding the educational process.
- 81.2% are fully satisfied with equal opportunities for all students. At the same time, 15.6% of students are partially satisfied and 1.1% are partially dissatisfied with equal opportunities for all students.

**EEC notes that the educational institution on this standard pays special attention to the following items:**

- the management of EP has to show policy of formation of the contingent of the trained EP and transparency of its procedures;
- an important factor is the possibility of professional certification of students in the field of specialization in the learning process;
- an important factor is the monitoring of employment and professional activity of graduates;
- the management of the EP should actively encourage students to self-education outside the main program (in the framework of extracurricular activities);
- the EP guide should provide an opportunity for learners to exchange and Express opinions;



-the management of the EP should create a mechanism for monitoring the satisfaction of students with the activities of the TVE organization in general and individual services in particular.

In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

- to take measures to improve students' English language proficiency;
- to strengthen the work to improve the research work of students;
- to the management of EP to intensify work on providing graduates with employment and communication with them.

**EEC notes that the specialized profile of the college according to this standard contains 7 positions – satisfactory and 3-suggests improvements.**

### **6.5. Standard “Resources used in the implementation of educational programs”**

One of the most important components of quality training on EP is the resources used.

College in accordance with the regulatory requirements of secondary special educational institutions of vocational education provided sufficient material and technical base for the implementation of the educational process.

In order to ensure the quality of education of future professionals is constantly improving the material and technical base of the college. The development of the material and technical base of the college is carried out in accordance with the development plan and financed from the college budget.

The infrastructure of the “College Akmeshit” is a single complex, which includes 3 academic buildings, a sports hall, a hostel for 50 people. The total usable area is 4688.2 m<sup>2</sup>. The area of the closed sports facility of the college is 408.6 m<sup>2</sup>.

All educational buildings are equipped with an automated fire safety system. Security is carried out by visiting the duty of the building, as well as video surveillance. Conditions have been created for optimal work of teachers and staff of the college: convenient office space, resources of the electronic library, Internet, computer equipment, etc. There are fire-fighting equipment in the workplace. The floors of the educational building, laboratories and workshops are equipped with fire-fighting equipment.

Teaching and classroom Fund of the college consists of 54 classrooms for 960 seats, 18 laboratories for 240 seats, 7 computer classes with 120 seats, 2 reading rooms with 70 seats, 14 multimedia classrooms at 304 seats, 1 language laboratory class is 12 seats, 1 a methodical study and 1 educational-laboratory complex. Educational and classroom Fund cycle "Professional and technical disciplines" is 17 classrooms for 272 seats.

In order to implement the EP in the specialty 1513000 – “Veterinary science” attached the following classrooms (Appendix 27):

- Laboratory "Obstetric gynecology and reproduction biotechnology" located in the building №1, room № 512 with a total area of 26 m<sup>2</sup> for 18 seats;
- Laboratory "Veterinary surgery" located in the building №1, room №509 with a total area of 34 m<sup>2</sup> for 18 seats;
- In the building №2, room №304 with a total area of 40 m<sup>2</sup> for 16 seats.

Laboratory "Veterinary surgery" (room. №509), "Obstetric gynecology and biotechnology of reproduction" (room. №512), where students learn ways and measures to perform preventive

work, providing medical care to animals in obstetric and gynecological pathology, as well as breast disease, effectively manage the reproductive function of animals in conditions of intensive technology of maintenance, feeding and operation and develop new biotechnological methods of reproduction of animals.

For the 2017-2018 academic year in the specialty 1513000 – “Veterinary science” were purchased equipment and installations in the amount of 692 690 tenge.

In order to implement the EP in the specialty 1510000 – "Agricultural mechanization" attached the following classrooms:

- Laboratory "Electrification and mechanization of agricultural production" located in the building №1, room № 401 with a total area of 26 m<sup>2</sup> for 14 seats;
- Laboratory "Maintenance and repair of road transport" located in the building №1, room №208 with a total area of 34 m<sup>2</sup>, 16 seats;
- Educational and laboratory complex "On repair and maintenance of transport", located in building №2 (Appendix 28).
- Office "Rules of the road", located in the building №2, room №100 with a total area of 34 m<sup>2</sup>, 16 seats;

For the organization of theoretical and laboratory and practical training in the specialty 1510000 – "Agricultural mechanization" related to the study of the design of cars, technology of production of maintenance and repair, the study of management of the automotive center and the work of all divisions of the enterprise, and the study of automotive lubricants. The placed engine with gearbox, front and rear axle of the car, car parts, visual and educational tools contribute to improving the quality of training.

In order to create a training-laboratory complex "repair and maintenance of transport", which includes such equipment as lifting mechanism N4120-4T, 4523C wheel balancer, tire changer 4638E, vulcanizer V3, tow 3 ton domkrat N320, 20 ton press N3620F, and various tools.

For realization of EP in the specialty 0902000-"Electricity supply" the following classrooms are attached:

1. Laboratory of physics, (room.№401), equipped with a training stand with EMC1M-S-K, allowing real-time experiments in physics and electronics.
2. Laboratory "Relay protection and automation" (room. №33), equipped with a training stand "Relay protection and automation in power supply systems" on the basis of a programmable controller.
3. Laboratory "Operation and adjustment of electrical equipment of electric networks" (room.№32), equipped with a training stand, where students conduct laboratory work on the operation and repair of electrical installations; installation and commissioning of electrical equipment of industrial and civil buildings, electrical networks.
4. Laboratory "Electricity supply" (room №23), "Electric machines" (room.№31), equipped with training stands, allowing for laboratory classes on the theoretical foundations of electrical engineering, electrical machines and electrical and magnetic circuits.

There is a dining room for 50 seats with a total area of 70 m<sup>2</sup> for students.

In order to provide first aid to students and for preventive work, the Institute has a medical center with a total area of 36.4 m<sup>2</sup>, equipped with the necessary medical equipment and medicines. According to the signed contract, students are served by medical staff of the polyclinic №6 the city of Kyzylorda and medical clinic "Достармед".

The college library has 2 reading rooms for 70 seats. The library is equipped with the necessary library equipment and furniture, computer and copying equipment. For the introduction of new technologies and access to information resources in the electronic reading room of the library there are 9 computers, in addition, for the implementation of library work allocated 2scanners, interactive whiteboard, 2 printers, 2 copiers.

The provision of educational, methodical and scientific literature in the specialty 1513000 - "Veterinary science" in the 2018-2019 academic year per student from the total number of the contingent was 73 units of publications, and in the specialty 1510000 - "Agricultural mechanization" in the 2018-2019 academic year per student from the total number of the contingent was 27 units of publications, the security of students studying in the state language, amounted to 46 units.

The number of purchased electronic textbooks are 727 with the total amount of educational literature on electronic media,

The fund of educational literature is 58957 copies, of them in the state language -24418. The Fund of educational and methodical literature is 2622 copies, 908 of them in the state language. The Fund of scientific literature is 927 copies, of them in the state language – 164.

In order to provide access to the Internet, the college conducted an optical network with unlimited traffic at a speed of 30 MB/sec. The total number of college computers is 146 units, of which 146 computers are connected to the corporate network of the college. All academic buildings and dormitories are connected to the wireless Internet Wi-Fi at a speed of 12 MB/sec.

An automated information system "E-college" has been created and is being tested in the college. "E-college" is designed to automate the college online via the Internet. With the help of the program is carried out monitoring the educational process and attendance of students. In the automated information system, students and parents can view the schedule of classes and exams.

In the section of the automated information system "College Administration" it is possible to obtain information and compile reports on the work of all structures of the college. In the section "Human resources" enter information about college employees and generate the necessary reports.

In the section of the system "Student Department" enter information about college students and generate the necessary reports.

The section of the system "Teacher" provides input of attendance and progress of students, communication with parents of students. In addition, it allows you to send an application for a salary certificate and other types of certificates.

In the section of the automated information system "Student" it is possible to view the lesson schedule, attendance data, academic performance and homework. Sending a request for information.

The "Parent" section provides a view of student progress, attendance and other data. You have the option of sending and receiving messages from a supervisor.

Requirements and requirements for material resources for each specialty are considered at the meetings of the CMC. Equipment of material, information resources is included annually in the budget plan and recommended for approval by the Department of education.

A survey of teaching staff conducted during the visit of the EEC IAAR, showed that teachers never face:

- lack of classrooms – 76.9%;
- poor conditions for classes in classrooms -88.5%;
- lack of Internet access – 84.6%;

- unavailability of necessary books in the library – 42.3%.

The survey of students conducted during the visit of EEC IAAR showed that the students are fully satisfied:

- the level of availability of library resources – 93.3 %;
- availability and accessibility of computer classes and Internet resources – 91.1%.

**EEC notes that in the educational institution under this standard special attention is paid to such positions as:**

- the organization of TVE creates a learning environment that promotes the formation of basic and professional competencies and takes into account the individual needs and capabilities of students;
- the organization of TVE should create conditions for the development of applied skills of students and teaching staff in the disciplines studied and the possibility of implementing these skills in competitions and competitions or in any other way in practice;
- the required number of classrooms equipped with modern technical means of training that meet sanitary and epidemiological standards and requirements;
- the required number of computer classes, reading rooms, multimedia and language laboratories, the number of seats in them;
- free access to educational internet resources.

In order to further develop and improve the activities of the college for the implementation of accredited educational programs, EEC IAAR recommends:

- to replenish the book Fund with educational and methodical literature and manuals, as well as electronic textbooks in the state language;
- to strengthen the work on updating the material and technical base for accredited specialties;
- to consider the possibility of professional certification of students in the field of specialization in the learning process
- to continue the replenishment of personalized interactive educational resources, as well as educational materials and tasks for the planning and implementation of academic programs;
- to work to maintain the material and technical base of the workshops and laboratories of the college for compliance with the technologies used in the production of social partners;
- to the management of EP to improve mechanisms of motivation for attraction of teachers from production having experience at the enterprises in the field of EP.

**The conclusions of the EEC according to the criteria:**

**EEC notes that the specialized profile of the college according to this standard contains 1-strong position, 8– satisfactory, 6 – requiring improvement.**

## **6.6. Standard “Standards in the context of individual specialties”**

Evaluation criteria depending on the direction of the EP

NATURAL, TECHNICAL SCIENCES

In order to familiarize students with the professional environment and current issues areas of specialization, and the acquisition of professional skills for students in the field of: 0902000 – “Electricity supply (by industry)”, 1510000-“Agricultural mechanization”, 1513000 – “Veterinary science” events.



The college has developed and successfully implemented working programs of educational and industrial practices in all specialties.

Practical training programs in combination with a set of working documentation allow college teachers, employers, as well as trainees to solve problems in a coordinated manner, meet the requirements of the practice content and complete the practice in a timely and effective manner.

All these factors enhance the practical orientation of training in college, facilitate the adaptation of graduates in the workforce. The duration and content of the practices correspond to the EP TVE. schedules of training, production and pre-diploma practices take into account the proposals of employers, approved by the Director of the college in the schedule of the educational process.

Among the heads of the practice of the company a large proportion of graduates of the Department, who provide support and understanding in the organization and passage of all kinds of practices. They also assist in the signing of contracts and memoranda, as well as in the employment of graduates thereby showing patriotism to their college.

**EEC notes that in the educational institution under this standard special attention is paid to such positions as:**

- The teaching staff involved in the EP should include practitioners with experience in enterprises in the field of specialization of the EP.
- the use of workshops for practical training, solving practical problems relevant to enterprises in the field of specialization, etc.

In order to further develop and improve the implementation of the accredited educational program, EEC IAAR recommends:

- to continue work on modern technological equipment of laboratories, training grounds, workshops, taking into account the requirements of production and compliance with safety conditions;
- to consider the proposal of social partners on the introduction of dual training for specialties 1510000-“Agricultural mechanization”, 1513000 – “Veterinary science”;
- to consider the possibility of conducting individual classes or entire disciplines in the enterprise specialization- to continue the work on excursions to the enterprises in the field of specialization;

**EEC notes that the special profile of the college in accordance with this standard contain a 2-position strong 1 – satisfactory 1 - needs improvement.**

## (VII) REVIEW STRENGTHS/GOOD PRACTICES FOR EACH STANDARD

- the TVE organization should define mechanisms of formation and regular revision of the development plan of EP and monitoring of its implementation.
- the organization TVE have to be documented all major business processes guiding the implementation of EP
- the organization of TVE should demonstrate a clear definition of responsible for business processes, a clear distribution of job responsibilities of staff, the differentiation of the functions of collegial bodies involved in the implementation of EP
- the organization TVE have to be documented all major business processes guiding the implementation of EP
- EP leadership must demonstrate evidence of openness and accessibility for students, teaching staff, parents
- the management of the EP should ensure equal opportunities for students, including regardless of the language of instruction;
- the management of EP has to show compliance of personnel potential of pedagogical collective to specifics of educational programs;
- the workload of teachers should include various activities. EP leadership must demonstrate evidence of completion teachers of all kinds of scheduled load;
- manual EP should monitor the satisfaction of the teaching staff;
- an important factor is the participation of the teaching staff in society.
- The organization of TVE creates a learning environment that promotes the formation of basic and professional competencies and takes into account the individual needs and capabilities of students;
- the organization of TVE should create conditions for the development of applied skills of students and teaching staff in the disciplines studied and the possibility of implementing these skills in competitions and competitions or in any other way in practice;
- the required number of classrooms equipped with modern technical means of training that meet sanitary and epidemiological standards and requirements;
- the required number of computer classes, reading rooms, multimedia and language laboratories, the number of seats in them;
- free access to educational Internet resources.
- the teaching staff involved in the EP should include practitioners with experience in enterprises in the field of specialization of the EP.
- the use of workshops for practical training, solving practical problems relevant to enterprises in the field of specialization, etc.

## **(IX) OVERVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF EDUCATIONAL ORGANIZATIONS**

### **Standard “Educational program Management”**

- to improve the work on coordination of EP with employers in the context of professional practices and special disciplines;
- to pedagogical collective and methodical office to systematize work on updating of the contents and the analysis of efficiency of changes of educational programs taking into account interests of stakeholders;
- to the management of EP to improve mechanisms of continuous improvement of activity of the organization on the basis of results of studying and the analysis of satisfaction of needs of teachers, personnel, trained and employers.
- to improve the processes of measurement and analysis of the effectiveness and efficiency of the college to assess the success of the strategy

### **Standard “Specifics of the educational program”**

- to review the content of professional competences of the developed model of the graduate of the educational program “Automation and management”;
- to improve the model of the graduate of educational programs taking into account the competencies as close as possible to the conditions of their future professional activity;
- to conduct consultations, surveys, etc., when making decisions on the model of the graduate;
- to continue work on the involvement of the social partners in the educational process;
- when developing EP and ensuring their quality to involve teachers of special disciplines, masters of industrial training and employers;
- an important factor is the updatability of educational programs taking into account the interests of employers;
- the structure of the educational program should provide for various activities, the content of which should contribute to the development of basic and professional competencies of students, taking into account their personal characteristics;
- to analyze the compliance of activities with the results of training;
- in the implementation of the educational program should be monitored independent work of the student;
- to systematize the work on updating the content and analyzing the effectiveness of changes in educational programs;
- to ensure the systematic development, implementation and effectiveness of active teaching methods and innovative teaching methods for accredited EP
- to continue work on replenishment of the library Fund of educational, methodical and scientific literature in the state language in the context of accredited specialties (including author's developments of college teachers);
- to systematize the work on updating the content and analyzing the effectiveness of changes in educational programs, taking into account the interests of stakeholders;
- to intensify work on the implementation of the results of practical achievements of teachers in the educational process;
- to strengthen the work on monitoring the satisfaction of students, heads of enterprises – places of practice and employers;

- when developing the program of professional practice, we recommend to coordinate the content and issues with employers.
- to systematize the development and coordination of topics of diploma and course projects as real diploma projects.

#### **Standard “Teaching staff and effectiveness of teaching”**

- to update the plan of professional development of teaching and management staff in order to implement the mission and development strategy of the college, including on “Management in education”, “Innovative educational technologies and interactive teaching methods”
- to improve the it competence of teachers, including the introduction of innovative methods of teaching and learning in practice;
- to increase the level of English language learning by teachers of special disciplines for access to information published in the world of scientific and technical literature and documentation;
- to consider the possibility of increasing the proportion of specialists involved in the educational process for teaching special subjects and conducting guest lectures, seminars and other;
- to strengthen the work on the individual development of teachers (participation in various competitions of the national, regional level, dissemination of experience of trainee teachers)
- to strengthen the educational and methodical work of teachers, including copyright training and methodological developments in the field.
- to consider the possibility of attracting practitioners and determine the proportion of special disciplines they read to improve the quality of educational programs.
- the management of EP has to provide training of IPR on the basis of the enterprise of social partners for improvement of quality of implementation of the accredited EP
- to improve methodological work in order to improve the quality of teaching, development of research activities, systematization of activities to improve the skills and conduct certification of teachers
- provide for the possibility of international cooperation in the field of improving pedagogical and methodological skills and exchange of experience with foreign colleagues on the use of innovative pedagogical technologies

#### **Standard “Students”**

- to take measures to improve students ' English language proficiency;
- to strengthen the work to improve the research work of students;
- to the management of EP to intensify work on providing graduates with employment and communication with them.

#### **Standard “Resources used in the implementation of educational programs”**

- to replenish the book Fund with educational and methodical literature and manuals, as well as electronic textbooks in the state language;
- to strengthen the work on updating the material and technical base for the accreditation of EP
- consider the possibility of professional certification of students in the field of specialization in the learning process
- to continue the replenishment of personalized interactive educational resources, as well as educational materials and tasks for the planning and implementation of academic programs;
- to work to maintain the material and technical base of the workshops and laboratories of the college for compliance with the technologies used in the production of social partners;
- to the management of EP to improve mechanisms of motivation for attraction of teachers from production having experience at the enterprises in the field of EP.

**Standard “Standards in the context of individual specialties”**

- to continue work on modern technological equipment of laboratories, training grounds, workshops, taking into account the requirements of production and compliance with safety conditions;
- to consider the proposal of social partners on the introduction of dual training for specialties 1510000-“Agricultural mechanization”,1513000 – “Veterinary science”;
- to consider the possibility of conducting individual classes or entire disciplines in the enterprise specialization;
- to continue the work on excursions to the enterprises in the field of specialization;

**(X) RECOMMENDATION TO THE ACCREDITATION COUNCIL**

Not available



**Appendix 1. Assessment table “PARAMETERS OF THE INSTITUTIONAL PROFILE”**

(signed by all members of the EEC)

**Conclusion of the self-assessment Commission**

№	Evaluation criterion	Position of the organization of education			
		Strong	Satisfactory	Suggests improvement	Unsatisfactory
<b>Standard “Educational program Management”</b>					
1	TVE organization demonstrates the development of the development plan of the EP, its focus on meeting the needs of the state, stakeholders and students.			+	
2	The TVE organization should ensure the adequacy of the development plan of the EP to the available resources, the needs of the labor market and the educational policy of the Republic of Kazakhstan.		+		
3	The TVE organization should involve representatives of groups of interested persons, including students, teaching staff and employers in the formation of the development plan of the EP.			+	
4	The TVE organization demonstrates the transparency of the processes of forming the development plan of the EP. The TVE organization provides stakeholders with information about the content of the development plan of the EP and the processes of its formation.		+		
5	The TVE organization should determine the mechanisms for the formation and regular review of the development plan of the EP and monitoring its implementation.		+		
6	The TVE organization systematically collects, accumulates and analyzes information on the implementation of the EP and conducts self-examination in all directions, develops and revises the development plan of the EP			+	
7	The development plan of the EP is publicly discussed with representatives of all stakeholders, on the basis of proposals and amendments of which the authorized collegial body of the TVE organization makes changes to the project.			+	



8	The TVE organization demonstrates the degree of implementation of the principles of sustainability, efficiency, effectiveness, priority, transparency, responsibility, delegation of authority, differentiation and independence of the financing system.		+		
9	Management of the EP should include:				
9.1	Activity management through processes		+		
9.2	Planning, development and continuous improvement mechanisms			+	
9.3	Monitoring, including the creation of reporting processes to determine the dynamics in the activities and implementation of plans		+		
9.4	Analysis of the effectiveness of changes		+		
9.5	Evaluation of the performance and effectiveness of the units and their interaction		+		
10	The organization of TVE should be documented all the main business processes governing the implementation of EP	+			
11	The TVE organization should demonstrate a clear definition of those responsible for business processes, an unambiguous distribution of the duties of the staff, the differentiation of the functions of the collegial bodies involved in the implementation of the EP	+			
12	TVE organization must demonstrate the procedure for approval, periodic review (revision) and monitoring of educational programs and documents regulating this process		+		
13	The TVE organization has to ensure the existence and effective functioning of the learner-oriented, employees and stakeholders of the information system and feedback		+		
14	The management of the EP should demonstrate the successful functioning of the quality assurance system of the EP, including its design, management and monitoring, their improvement, decision-making based on the facts			+	
15	The management of the EP should provide evidence of transparency of the educational program management system		+		
16	The type organization should demonstrate the presence and evidence of intensive use in the processes of op management of the system of collection and analysis of statistics			+	
17	The management of the EP should measure the satisfaction of the needs of the teaching staff, staff and students and demonstrate evidence of the deficiencies identified in the measurement process		+		
18	Management EP should demonstrate evidence of openness and accessibility to students, teaching staff and parents		+		
<b>Total</b>		<b>2</b>	<b>13</b>	<b>7</b>	<b>-</b>
<b>Standard “Specifics of the educational program”</b>					

**Evaluation criteria: the content of the EP**

1	The TVE organization should demonstrate the presence of the		+		
9	developed models of the graduate of the educational program,				

	including knowledge, skills, basic and professional competence, personal qualities				
20	TVE organization must provide evidence of the participation of the teaching staff and employers in the development of EP, ensuring their quality			+	
21	The organization of TVE should determine the content, volume, logic of the relationship of academic disciplines, as well as the impact of disciplines, industrial training and professional practice on the formation of basic and professional competencies of graduates	+			
22	The manual of the EP should demonstrate the presence of professional context in the content of academic disciplines	+			
23	The manual of the EP should demonstrate an effective balance between theoretical and practice-oriented disciplines		+		
24	The list and content of disciplines should be accessible to students. Disciplines should comprehensively cover all the issues and problems existing in the teaching field		+		
25	The structure of the educational program should provide for various activities, the content of which should contribute to the development of basic and professional competencies of students, taking into account their personal characteristics	+			
26	An important factor is the updatability of educational programs taking into account the interests of employers			+	

**Evaluation criteria: individualization of EP**

27	Management of the EP should ensure equal opportunities for students, including regardless of the language of instruction		+		
28	The management of the EP should ensure the availability and effective functioning of a system of individual assistance and counseling students on the educational process		+		
29	The management creates conditions for effective development of EP		+		
30	The management of the EP should demonstrate the use of the benefits, individual characteristics, needs and cultural experience of students in the implementation of the EP		+		
31	Management of the EP should demonstrate individual support for students in the implementation of the EP		+		
32	The management of EP has to prove existence of system of monitoring of achievements of the trained		+		

**Evaluation criteria: evaluation of students' results**

33	The management of the EP should ensure that an objective, accurate and comprehensive assessment of learning outcomes is in place and effectively functioning		+		
34	Management of the EP should ensure the objectivity of evaluation of learning outcomes and the degree of formation of basic and professional competencies of students, transparency and adequacy		+		



	of tools and mechanisms for their evaluation				
3 5	The management of the EP should ensure that the procedures for assessing the level of knowledge and skills of students are consistent with the planned learning outcomes and objectives of the program		+		
3 6	Management EP should diagnose the knowledge and skills of students at the beginning of training on the course and study of academic disciplines		+		
3 7	Processes and criteria for evaluating learning outcomes should be transparent		+		
3 8	The leadership of the EP should ensure the formation of students ' skills to continue learning at the following educational levels	+			

**Evaluation criteria: teaching methodology**

3 9	The management of the EP should ensure the systematic development, implementation and effectiveness of active teaching methods and innovative teaching methods			+	
4 0	In the implementation of the educational program should be monitored independent work of the student		+		
4 1	The management of the EP should provide the opportunity to undergo industrial training and professional practice in the specialty/qualification of students and monitor the satisfaction of students, heads of enterprises – places of practice and employers	+			
4 2	The management of the EP should ensure the implementation of the results of practical achievements of teachers in the educational process			+	
<b>Total</b>		<b>5</b>	<b>15</b>	<b>4</b>	<b>-</b>

**Standard “Teaching staff and effectiveness of teaching”**

4 3	To implement educational programs, the management of the EP should involve practitioners and determine the proportion of disciplines they read			+	
4 4	The management of the EP should motivate the teaching staff to constantly apply innovations in the educational process			+	
4 5	The management of the EP should demonstrate compliance of the personnel potential of the teaching staff with the specifics of educational programs		+		
4 6	The TVE organization should demonstrate the availability of information about the teaching staff to the public		+		
4 7	The management of EP should provide monitoring of activity of pedagogical collective, a systematic assessment of competence of teachers, a complex assessment of quality of teaching			+	
4 8	The workload of teachers should include various activities. EP leadership must demonstrate evidence of completion teachers of all kinds of scheduled load	+			

49	The leadership of the EP should provide targeted actions for the development of young teachers		+		
50	The management of the EP should demonstrate mechanisms to stimulate the professional and personal development of teachers and employees	+			
51	The management of the EP should ensure monitoring of satisfaction of the teaching staff		+		
52	The management of the EP should demonstrate the it competence of the teaching staff, the use of innovative methods and forms of training			+	
53	An important factor is the participation of the teaching staff in society	+			
<b>Total</b>		<b>3</b>	<b>4</b>	<b>4</b>	<b>-</b>
<b>Standard “Students”</b>					
54	The management of the EP should demonstrate the policy of formation of the contingent of students of the EP and the transparency of its procedures		+		
55	Management of the EP should demonstrate awareness of the main roles (professional, social) of students based on the results of training		+		
56	An important factor is the possibility of professional certification of students in the field of specialization in the learning process			+	
57	An important factor is the availability of support programs for gifted students.		+		
58	The management of the EP should make maximum efforts to provide graduates with employment and maintain communication with graduates			+	
59	An important factor is the monitoring of employment and professional activity of graduates			+	
60	The management of the EP should actively encourage students to self-education outside the main program (in the framework of extracurricular activities)		+		
61	The EP guide should provide an opportunity for learners to exchange and Express opinions		+		
62	The management of the EP should create a mechanism for monitoring the satisfaction of students with the activities of the TVE organization in general and individual services in particular		+		
63	The management of the EP should demonstrate the functioning of the feedback system, which includes the rapid presentation of information on the results of the evaluation of learning outcomes		+		
<b>Total</b>		<b>0</b>	<b>7</b>	<b>3</b>	
<b>Standard “Resources used in the implementation of educational programs”</b>					
64	The EP guide should ensure that students have access to the maximum possible amount of structured, organized information on the subjects taught: for example, presentation materials, lecture		+		

	notes, mandatory and additional literature, practical tasks, etc.				
6 5	Educational equipment and software used for the development of educational programs should be similar to those used in the relevant industries and meet the requirements of safety in operation			+	
6 6	TVE organization creates a learning environment that promotes the formation of basic and professional competencies and takes into account the individual needs and capabilities of students		+		
6 7	The organization of TVE should create conditions for the development of applied skills of students and teaching staff in the disciplines studied and the possibility of implementing these skills in competitions and competitions or in any other way in practice		+		
6 8	The organization of TVE should assess the dynamics of development of material and technical resources and information support of EP			+	
6 9	The organization TVE must be created learning environment EP, which includes:				
6 9. 1	technological support of students and teaching staff in accordance with the specifics of the educational program		+		
6 9. 2	academic accessibility – students have access to personalized educational resources		+		
6 9. 3	academic advice – there are personalized educational resources that help students		+		
6 9. 4	professional orientation – students have access to personalized educational resources that assist in choosing and achieving career paths			+	
6 9. 5	the required number of classrooms equipped with modern technical training facilities that meet sanitary and epidemiological standards and requirements			+	
6 9. 6	the required number of computer classes, reading rooms, multimedia and language laboratories, the number of seats in them			+	
6 9. 7	book fund, including the fund of educational and methodical literature on paper and electronic media, periodicals in the context of languages of education		+		
6 9. 8	free access to educational Internet resources		+		
7 0	The management of the EP should determine the degree of introduction of information technologies in the educational process of the EP, monitor the use and development of innovative teaching technologies by the teaching staff, including on the basis of ICT			+	
7	The manual of the EP should demonstrate the reflection on the web	+			

1	resource of information characterizing the EP				
<b>Total</b>		<b>1</b>	<b>8</b>	<b>6</b>	
<b>“Standards in the context of individual specialties”</b>					
<b>Education</b>					
7 2	Educational programs in the direction of "Education", such as "pre-School education and training", "Organization of educational work (by levels)", "Primary education", etc. must meet the following requirements:				
7 2. 1	The management of the EP should demonstrate that graduates of the program have practice-oriented knowledge in the field of psychology and skills in communication, analysis of personality and behavior, methods of conflict prevention and resolution, motivation of students				
7 2. 2	The management of the EP should demonstrate the literacy of graduates of the program in the field of information technology that meets the requirements of the educational sphere, the widespread use of information and communication technologies in educational institutions				
7 2. 3	The management of the EP should demonstrate the presence in the program of disciplines that teach the organization of the educational process, innovative methods of teaching and training planning, including interactive teaching methods				
7 2. 4	EP leadership must demonstrate the availability of students' skills formation-learning skills				
7 2. 5	The management of the EP should demonstrate that it has a clear, reasonable analysis and facts about what specialties (qualifications) and skills within certain specialties are in demand in the market, what is the approximate number of specialists required in the market for the taught specialty and give examples of successful employment of most of the graduates in the specialty (qualifications) in the first six months after completion of training				
<b>Social sciences, services, economics, business and law</b>					
7 3	Educational programs in the areas of "Service, Economics and management" and "Law", such as "law Enforcement", "Patenting", "Translation (by type)", "Tourism (by industry)", "Catering", "Social work", "Marketing (by industry)", "Finance (by industry)", etc. must meet the following requirements: the leadership of the EP should guarantee access to the most modern and relevant data (statistics, news, scientific results) specialization in paper (Newspapers, statistical data collections, textbooks) and electronic media				

7 4	EP in the areas of "Social sciences, economics and business" and "Law" should also meet the following requirements:				
7 4. 1	goals and results of the EP should be aimed at obtaining specific skills that are in demand in the labor market				
7 4. 2	the management of the EP should demonstrate that graduates of the program have these skills and that these skills are really in demand in the market				
7 4. 3	The EP should include a significant number of disciplines and activities aimed at obtaining practical experience of students in the application of theoretical knowledge, such as industrial practice, training in enterprises, participation in lectures and master classes of practitioners, etc.				
<b>Natural and technical sciences</b>					
7 5	Educational programs in technical areas, such as "metallurgy and engineering", "Communications, telecommunications and information technology", "Production, installation, operation and repair (by industry)", "Communications, telecommunications and information technology", etc. must meet the following requirements:				
7 5. 1	In order to familiarize students with the professional environment and relevant issues in the field of specialization, as well as to acquire skills on the basis of theoretical training, the education program should include disciplines and activities aimed at obtaining practical experience and skills in the specialty in General and core disciplines in particular, including				
7 5. 1. 1	excursions to enterprises in the field of specialization (factories, workshops, research institutes, laboratories, etc.)	+			
7 5. 1. 2	conduct individual classes or entire disciplines in the enterprise specialization		+		
7 5. 1. 3	the use of workshops for practical training, solving practical problems relevant to enterprises in the field of specialization, etc.	+			
7 5. 2	The teaching staff involved in the OP should include practitioners with experience in enterprises specializing in the EP.			+	
<b>Art</b>					



7 6	Educational programs in the direction of "Art and culture", such as "Socio-cultural activities and folk art (by profile)", "Instrumental performance and musical art of the stage (by type)", "Painting, sculpture and graphics (by type)", "Theory of music", etc., must meet the following requirements				
7 6. 1	The leadership of the EP should demonstrate that graduates of the program have theoretical knowledge in the field of arts, practical skills and self-expression through creativity, such as modeling, drawing, singing, etc.				
7 6. 2	The leadership of the EP should demonstrate the students' skills of self-learning and self-development, the ability to work in the field of art				
7 6. 3	The EP should include the maximum possible number of disciplines and activities in which skills are taught to learners individually or in small groups, such as master classes of honored workers of the field of specialization				
7 6. 4	The management of the EP should organize for students the maximum possible number of events that contribute to the demonstration of students, acquired creative skills, such as concerts and exhibitions				
7 6. 5	EP should contribute to the enrichment of creative experience in different types of practice, characteristic of the specialty				
7 6. 6	In order to familiarize students with the professional environment and relevant issues in the field of specialization, as well as to acquire skills on the basis of theoretical training, the EP should include disciplines and activities aimed at obtaining practical experience and skills in the specialty in general and core disciplines in particular, including:				
7 6. 6. 1	excursions to enterprises in the field of specialization (museums, theaters, design offices, etc.)				
7 6. 6. 2	conduct individual classes or entire disciplines in the enterprise specialization				
7 6. 6. 3	conducting seminars to solve practical problems relevant to enterprises in the field of specialization, etc.				
7 6. 7	An important factor in the EP is the presence of a mechanism for peer review of creative examination works of students				

<b>Total</b>	<b>2</b>	<b>1</b>	<b>1</b>	
<b>In total</b>	<b>13</b>	<b>48</b>	<b>25</b>	

