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
1304000 " Computer engineering and software»
1504000 "Farm (by profile)»

From "19" November till "21" November 2018

Talgar 2018

DEPARTMENT OF EDUCATION OF ALMATY REGION

TALGAR POLYTECHNIC COLLEGE

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Addressed

To Accreditation

Council of the IAAR

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Независимое агентство
аккредитации и рейтинга

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING

External Expert Commission

REPORT

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CONTENT

A LIST OF SYMBOLS AND ABBREVIATIONS

TPC-Talgar Polytechnic College
BD-basic discipline;
BC - core competencies
IC-internal control
IRD-internal regulatory document;
EEC-external expert Commission
SCC - state certification Commission;
SQC - state qualification Commission;
SOSE - state obligatory standard of education;
MSOE-municipal state-owned enterprise
GA-government Agency;
JD-job description
ICT-information and communication technologies;
IE-individual entrepreneur;
EPW-engineering and teaching staff;
MES RK - Ministry of education and science of the Republic of Kazakhstan;
SMW-scientific and methodical work;
MC-methodical Council;
RWS-student's research work;
NLA – normative legal acts;
EP-educational program;
ALPT - assessment of the level of professional training;
PC - professional competences
PS-professional school
PL-professional Lyceum
RK - Republic of Kazakhstan;
RC-working curriculum;
Mass media-mass media;
CWS-control work of students;
LLP - limited liability partnership;
TVET-technical and vocational education
TC-model curriculum;
TMC-educational and methodical complex;
EW-educational work
CC-cyclic Commission
PT-industrial training

INTRODUCTION

In accordance with the order No. 103-18-OD of 15.11.2018 of the Independent Agency for accreditation and rating in the state enterprise "Talgar Polytechnic College" Of the Department of education of the akimat of Almaty region, an external expert Commission visited from 19 to 21 November 2018.the assessment of compliance of the activities and implementation of educational programs of specialties 1304000 "Computers and software" and 1504000 "Farm (by profile)" with the standards of specialized accreditation of IAAR.

The report of the external expert Commission (hereinafter – EEC) contains the conformity assessment activities of the College to the criteria of the standards of IAAR, the recommendations of the EEC for further improvement of the activities of the College and the parameters of the profile of activity of State enterprise "Talgar Polytechnic College" of the Department of education of akimat of Almaty region.

Members of the EEC:
1. The Chairman of the Commission Malikov Marjane Sabirova, Deputy Director of the EMA of GKKP "Almaty state Polytechnic College" (Almaty);
2. Foreign expert – Vyacheslav Sosnin, Director of the center "Union" (Omsk, Russian Federation);
3. Expert-Gordeeva Elena Anatolyevna, Deputy Director for Training and production works Polytechnic College of the Corporation "Kazakmys" (Balkhash);
4. Expert - Asgat Raikhan, Deputy Director for training and production work of the state enterprise "Almaty Electromechanical College" (Almaty);
5. Expert Ospanov Arman Dauletbaevich, Head of the Department of SCAE "the High agro-technical College" (Akmola region);
6. Expert Mussina Gauhar Kaparovna, teacher of special disciplines of North Kazakhstan professional-pedagogical College (Petropavlovsk);
7. The observer from the Agency – Dinara Bekenova Kairbekovna,project Manager for accreditation organizations such as AR (Astana);
8. The observer from Agency-Bekenova Dinara Kairbekovna, the head of the project on accreditation of the TPT IAAR organizations (Astana);
9. Employer – Afanasyev Alexander Georgievich, Director of LLP "Kris - SERVIS"(Almaty);
10. Student Kabekova Aruzhan Seilkhanova,student of 3rd course specialty "Land management" SCE "Talgar College of agribusiness and management" (Talgar);

REPRESENTATION OF THE ORGANIZATION OF EDUCATION

Departmental affiliation: Department of education of Almaty region. Form of ownership - state municipal state-owned enterprise. Legal address of the College: 041601, Almaty region, Talgar district, Talgar city, Kunaev street 209 a e-mail: pl4_talgar@mail.ru сайт:Talgarpk.kz

Training of EP specialties 1304000 "Computer engineering and software" and 1504000 "Farm" is carried out on the basis of the state license № 13015656, issued on October 7, 2013. Department of control in the sphere of education of Almaty region.

Training of students in the EP specialty 1504000 "Farm (profile)" is carried out in full-time education on the basis of basic secondary education and General secondary education, in the state and Russian language. Graduates at the end of the training period 2 years 10 months, 1 year 10 months, 10 months receive qualifications: 1504092 " Electrician maintenance of electrical equipment»

After successful completion of the training course, the graduate is awarded the qualification of "Electrician for maintenance of electrical equipment"and a diploma of the state sample.

The College is actively working to develop cooperation with potential employers.

The material and technical base is equipped with modern equipment, training is conducted using innovative technologies of education. Work in collaboration with "the following social partners: LLP "Glasman", LLP "Tulpar - Express", LLP "Textilien".

After graduation, graduates are employed at the enterprises of the city of Talgar and Talgar district.

Classrooms of special disciplines and laboratories are equipped with computer equipment, interactive whiteboards and necessary teaching AIDS.

The material and technical base of the College meets the conditions for the training of specialists of technical and vocational education and provides the possibility of implementing standard curricula and educational curricula.

The infrastructure of the College in the specialties 1114000 "Welding", 1201000" maintenance, repair and operation of road transport", 1304000" Computer hardware and software", 1504000" Farm " is a single complex, and includes 2 academic buildings; educational building №1, educational building №2, workshops-laboratories. The total area of the premises is 9446.5 m2. The 12 rooms are equipped with stationary projectors complete with a computer, 15 interactive whiteboards complete with a computer, there is a multiplying equipment, audio-video and music equipment.

In the equipped offices of computer science and programming computers are combined into a local network and have access to the global Internet. This allows students to use the resources of computer technology for the development of their specialties, both in the process of training and after school hours.

The total number of computers used in the educational process 166 of them have access to the Internet 165 units.

The library and reading room are equipped in accordance with the requirements for equipment and equipment of libraries.

A DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

State enterprise "Talgar Polytechnic College" Of the Department of education of Almaty region for the first time undergoes the procedure of specialized accreditation of TVET organizations.

A DESCRIPTION OF THE VISIT OF THE WEC

The EEC work was carried out on the basis of the visit Program of the expert Commission on institutional and specialized accreditation of educational programs in the state enterprise "Talgar Polytechnic College", in the period from November 19 to November 21, 2018.

To obtain objective information about the quality of educational programs and the entire infrastructure of the College, to clarify the content of self-assessment reports, meetings were held: with the Director, Deputy Director for educational and practical work, Deputy Director for academic work, Deputy Director for specialized training, Deputy Director of educational work, Deputy. Director of administrative and economic part, chief accountant, head of the personnel Department, methodologist, head of the personnel Department, head of the library, psychologist, Secretary of the selection Committee, nurse, SCC chairmen, teachers, students, graduates, employers and parents of students. In total, 169 people took part in the meetings.

Table 1. Information about employees and students who took part in the meetings:

Category of participants	Number
Director	1
deputy Director	5

Senior foreman	1
Methodist	1
Chief accountant	1
Chairman of the subject-cycle Commission	7
Personnel manager	1
Librarian	1
Psychologist	1
Nurse	1
Executive Secretary of the selection Committee	1
Teachers	39
Students	40
Graduates	24
Social partner	14
Parents of students	31
Total	169

In the course of the EEC work, a visual inspection of the College infrastructure was carried out: classrooms, computer classes, library, Assembly hall, production workshops, sports hall, gym, medical center, dining room.

The documentation of SCC implementing accredited educational programs was also studied.

Visited the base practices of the specialty 1504000 "farming (in profile)" Regional electric network in the city of Talgar. During a visit TO the Ren practice base in Talgar, the EEC members were introduced to graduates of previous years. Head of the Talgar REN moldybaev Sarsen Duysenbekovich Presented information about the practical training of students of the Talgar Polytechnic College, and they were recommended to update the EP in this specialty. Unfortunately, on the basis of the practices were not represented students specialty 1504000 " Farming (profile)." During the visit of the external expert Committee, the EP management had to demonstrate that students had completed all types of training and professional practice in their specialty/qualification.

EEC also visited the base practices IE "Klyuev" where were the students of group 31 Daniel Kurbanov and Rahym Didar, who did an internship with mentors Zmeikov Nikolai Nikolaevich and Yurtov Sergei Mikhailovich, who are graduates of the student of secondary vocational and technical schools in 1980 and 1982.

Visited IE "Compas", where there was a technological practice of students of the specialty "computers and software" qualifications 1304063 "Technician on service of computer devices" group 45 Tleukhan Temirlan and Baratov Niaz, a mentor which was, Zolotinka Denis. During the visit to the EEC practice, it was noted that the schedule of technological practice did not correspond to the implementation of tasks in the workplace, which indicates that the EP of this specialty was not agreed.

The members of the EEC called for training in accredited educational programs.

A lesson on the training practice of the group of 21 repair fitters, specialty 1201000 "Maintenance, repair and operation of road transport" on the topic "Replacing the oil of the carburetor engine, the use of a tire machine, balancing the wheels." This lesson was conducted by master of PT of the highest category Bekbosynov S.D., the lesson was attended by 11 students out of 12. The master of industrial training was given a task to students, get acquainted with the theme of the practical lesson. In the course of employment the interaction of master and students were not shown.

Visited during the lesson the electric power Supply of agriculture in the group of 32 electrician, qualification: 1504000 Farm, qualification: 1504092 "Electrician for maintenance of electrical equipment". This lesson was conducted by the master of PT without category

Zhakupov A.U. The theme of the lesson: the power circuits and electrical contacts. Type of the lesson: combined. There was no lesson plan. The journal of theoretical training was filled with a pencil. At 8:52 there was an oral survey of homework, students are not prepared for homework. In the office there was a projector, which the teacher did not use. The lesson was attended by 14 students out of 25.

EEC members attended training sessions in the specialty "Computer engineering and software". Visited for a group class on the subject "Electronic computing machines configuration" on "The history of scanning and typing technology" in the group 20B, the lesson was attended by 12 students out of 20. The lesson conducted by the teacher of the highest category of special disciplines Karynbaev K. the lesson was used interactive whiteboard, projector, PC, special EP for scanning. But the EEC notes the lack of disclosure of a new topic and the use of relevant technologies of input devices – scanner.

Also attended a lesson in the discipline "Maintenance of computing equipment" in the group of 28, the lesson was attended by 23 students out of 25. Lesson on "Programming in Pascal language" was conducted by a teacher of special disciplines Kadirbekov M. Zh. EEC notes the need to update the topics of educational programs, in accordance with the relevance of the specifics and modern realities of the labor market.

The analysis of the attendance of special disciplines shows that the teachers of special disciplines of the specialty "Computer engineering and software" do not provide sufficient relevance and modern content of educational material.

As part of the planned program, recommendations for improving the activities of the College, developed by the EEC based 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 IAAR to conduct an independent assessment of compliance data contained in reports on self-assessment of the College, the criteria of the standards of specialized accreditation.

A detailed analysis of the College's compliance with the standards of specialized accreditation of the Independent Agency for accreditation and rating allowed the EEC to draw the following conclusions in the context of standards within the framework of the College visit Program.

COMPLIANCE WITH THE STANDARDS OF ACCREDITATION SPECIALIZIROVANNOE

6.1. Standard "Educational Program Management"

The evidence part
Management and implementation of EP on specialties 1504000 "Farm (profile)" and 1304000 "Computer equipment and software" is carried out in accordance with the legal documents of the Republic of Kazakhstan And the strategic development plan of the College for 2018-2025, which defines the mission, goals, objectives and long-term vision, reflecting its place and role in the socio-economic, educational, scientific and cultural development of Talgar district and region.

The mission, vision and strategic goal of the College correspond to the goals, objectives and priorities of the national education system, which is expressed in the desire of the College to constantly improve the level of training, fully contribute to the development of industries in the region and purposefully form a harmoniously developing personality.

The implementation of EP in specialties 1504000 "Farming (in profile)" 1304000 "Computer engineering and software" is based on a planned, purposeful and effective implementation of the mission, goals and objectives of the EP.

Training in the specialties 1504000 " Farm (profile) "and 1304000 "Computers and software" provide vital needs of society in the maintenance, repair and operation of agricultural machinery, processing of products.

EP on specialties 1504000 " Farm (on a profile) "and 1304000 "Computer equipment and the software" satisfy needs of development of the region, business structures in preparation of the qualified and demanded expert.

During the development of the EP specialties 1504000 " Farm (profile) "and 1304000" Computer hardware and software" take into account the requirements of the regional labor market, the needs of potential employers and consumers.

Taking into account the interests of employers laid down at the level of determining the objectives of training. Employers annually formulate their needs for specialists and requirements for their training through participation in SCC, round tables. In order to find forms of interaction with relevant enterprises within the framework of the program of development of mechanisms of social partnership, the College organizes open days, the participants of this event are representatives of the regional Chamber of entrepreneurs, various organizations, administration and students of the College.

Interaction with employers takes place in the course of the organization of practices: interviews with employers are conducted, the company provides a description of the student, which reflects information about the formed General educational skills and professional competencies, the strengths and weaknesses of training are noted.

Long-term planning, forecasting, management and implementation of the main directions of the EP is carried out through the development, approval and implementation of the strategic development plan of the College, EW long-term plans.

Short-term planning includes: SR plans, EW plans, EVW plans, SMW plan, EP plan, CC plans, WC plans, work curricula, calendar-thematic plans, individual teacher plans, lesson plans.

The plans are in line with the policy and strategy, are defined by the organizational structure, staffing and are aimed at ensuring the implementation of key processes. The College administration is constantly working to improve the structure and content of the plans, as well as the forms of reporting on their implementation.

Organization of educational process of EP on specialties is carried out by fundamental documents: schedule of training sessions, schedule of training sessions, programs of practices, training and methodology complex disciplines, materials of current, intermediate and final control, subjects.

Development plans of EP specialties are publicly discussed with representatives of all stakeholders, taking into account the identified shortcomings, comments and suggestions.

The degree of satisfaction of engineering and teaching staff, students, graduates, employers is determined in the course of sociological monitoring. Surveys and questionnaires at the College are conducted in order to identify their views on the quality of professional activity of teachers, the quality of management and other important issues of the educational process.

The results of the survey are presented in the form of individual ratings of teachers, students, etc., brought to the attention of all interested parties, discussed at the meetings of the CC and MC. Teachers are involved in shaping the overall vision of the EP and its priorities based on their needs, propose specific projects and ways to implement them, discuss and evaluate the work process. Students were involved in the process as sources of necessary information and direct participants. So, College students as volunteers, participated in career guidance work, brought the necessary information about the College to the schools of the district.

Important management factors of the EP specialties 1504000 " Farm (by profile) "and 1304000" Computer hardware and software " are the analysis of the external and internal environment.

Documents defining the powers and responsibilities of the personnel involved in the implementation of the EP are mandatory brought to the attention of stakeholders. The Interaction between structural units and ETS is defined in the current organizational structure.

The structure of the divisions of the College are defined in the provisions of the relevant departments. The College has developed a set of internal regulatory documents regulating the implementation of educational programs – local acts; regulations on collegial bodies; internal regulatory documents (requirements, recommendations, etc.).

The College's management team for EP management identifies, analyzes, and evaluates potential risks. Risk assessment and management activities are carried out both at the strategic planning level (in the strategic development plan) and at the operational level (in the framework of the CC operational plan).

The content of the EP is based on the principles of continuity and continuity. The content of the EP ensures the completion of each educational stage and provides an opportunity to interrupt education for the transition to the sphere of professional activity, or to continue education. The goals, objectives, content, methods, technologies, means and forms of organization of training are agreed among themselves.

Educational programs of elective classes include components for training for professional activities, development of key competencies, intellectual and academic skills, creative abilities and social competencies of students.

Analytical part

EEC experts note that the College has formed an optimal system of management and identification of responsible persons.the Implementation of educational programs, compliance with their mission, vision and strategy is provided, first of all, through the planning system.

During the interview with the administrative staff of the College, the staff had information to determine the processes and mechanisms of development and continuous improvement, and the effectiveness of work at the level of departments, reporting and implementation of the content of educational programs take into account the results of engineering and teaching staff in the educational, methodical, educational spheres and in the organization of industrial practice.

The official website of the College does not contain special public feedback forms in which any interested person could write a message in the form of wishes or recommendations.

Analyzing the work on the standard "management of the educational program" it can be noted that the success of the educational program is determined primarily on the basis of a systematic, targeted and effective implementation of the goals and development plan of the educational program, which, accordingly, should be as transparent as possible, accessible to all stakeholders.

An anonymous survey of teachers conducted during the visit of IEC IAAR showed that the majority of teachers noted the mission and strategy of the College reflected in the curriculum – "very good" - 23 people, which was 51,1% and "good" - 21 people is 46,7%.

A survey of students conducted during the visit of EEC IAAR showed that:
- the level of availability and responsiveness of the College management, fully satisfied-66.7%;
– the overall quality of training programs is fully satisfied-89.7%;
- methods of training in General fully satisfied-100%;
– 97.4% are fully satisfied with the quality of teaching.

Summing up, it can be noted that the College development Plan and objectives are drawn up with the involvement of all stakeholders of the program, the implementation of business processes in the College is carried out at a good level. The College has a system of information, but the feedback is not well established. At the same time, to improve the work, it is necessary to develop a mechanism for regular review and monitoring of the implementation of the EP development plan to eliminate shortcomings if they are found.

The College management ensures the adequacy of the EP development plan to the needs of the labor market and educational policy of Kazakhstan. I would like to note that the College management should also ensure the adequacy of the EP development plan to the available resources.

Strengths/best practices

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

- Organization of TVET ensures the adequacy of the EP development plan to the available resources, the needs of the labor market and the educational policy of Kazakhstan.

Recommendations of the EEC

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

- develop mechanisms for regular revision of the EP development plan and monitoring of its implementation;

- accelerate the work on the creation of an internal quality management system within the QMS in accordance with the strategic development plan of the College;

- to determine the mechanisms for the formation and regular revision of the EP development plan and monitoring its implementation;

- provide an analysis of the effectiveness of changes in the EP and assessment of the effectiveness and efficiency of the units and their interaction;

- to provide possibility of introduction of regular unit such as, the Deputy Director on educational and methodical work and heads of Department.

The EEC notes that the specialized profile of the College according to this standard contains 1 – strong and 19 – satisfactory positions and 2 positions require improvement.

6.2. Standard "Specificity of the educational program"

The evidence part

The content of educational programs of technical and vocational education provides for the study of General education, General humanitarian, socio-economic, General professional, special disciplines, industrial training and professional practice for the acquisition and consolidation of professional skills.

The main result of the successful development of students ' educational programs is the preparation of an educated, well-developed specialist, able to compete in the labor market, in this regard, the College developed models of graduates in the specialties of the cluster.

A graduate model is a description of what a specialist should be suitable for, what functions he should be prepared for and what qualities he should possess.

The basis of professional activity is the professional competence of the graduate, causing its adaptation to the changing situation in society and the labor market, updating existing or formation of new competencies. In the conditions of market relations, graduates should have such General professional competencies as independent supervision, control, self-discipline, evaluation, self-organization, self-government, provision.

Analytical part

Given that the sustainable development of technical and vocational education, as well as any other socio-economic system, is associated with the constant modernization of its activities based on social partnership, requires the search for new, more effective partners, the introduction of innovations in the educational process. An important area of interaction with social partners in the field of educational content is their involvement in the development of educational and program documentation for training. Such interaction allows to take into account modern and

perspective requirements for training of specialists, imposed by employers. During the EEC interview with employers, it was revealed that the College needs to strengthen the work on cooperation with social partners and update educational programs taking into account the interests of production.

Experts also note that the model of the graduate specialty 1304000 "Computer science and software (by type)" needs to be improved, as it should reflect the knowledge, skills, basic and professional competence, personal qualities of the technician-programmer, able to work in a modern market economy. The formation of competencies is realized by means of the content of education. During the interview, the involvement of stakeholders in the preparation of the graduate model was not confirmed.

Thus, the EEC, analyzing the work on the standard "Specificity of the educational program", revealed the non-updating of educational programs, their inconsistency with the realities of the modern labor market. To ensure the exchange of experience with partner organizations, EP management needs to hold meetings and round tables with employers, where the requirements for graduates are adjusted, questionnaires are filled and analyzed, training programs are adjusted to meet the requirements of modern production. It is also necessary to provide additional education, which involves training and obtaining professional certificates.

Also, members of the external expert Commission identified cases where the discipline was renamed. For example, specialty: 1504000 "Farm (profile)" qualification: 1504092 "Electrician for maintenance of electrical equipment" discipline according to SES "Electrical equipment and automation of agricultural units, installations and non-traditional sources of electricity" was renamed the discipline "Special technology".

There was also a case when the working curriculum was drawn up incorrectly. For example, Professor Zhakupov A. U. was compiled by the working curriculum for specialty 1504000 "farming (in profile)", qualification 1504092 "Electrician for maintenance of electrical equipment" according to the standard program for specialty 0902000 power Supply (by industry).

A survey of students conducted during the visit of EEC IAAR showed that:
- the level of availability and responsiveness of management is estimated as high-92.3%;
- being available for consultation on personal problems is evaluated – 87,2%;
- support of educational materials in the learning process-89.7%;
- the level of satisfaction with the educational resources of the College-87%.

Recommendations of the EEC

In order to further develop and improve the activities of the College for the implementation of accredited educational programs, EEC IAAR recommends:
- to modify the model of the graduate in accordance with professional activities in the development, modification, adaptation, configuration and maintenance of software using innovative it solutions;
- update the EP of accredited specialties in order to determine the compliance of training with the realities of the modern labor market, the requirements of existing organizations and enterprises of the region;
- update the standard training programs on specialties;
- to consider the possibility of increasing the share of practitioners involved in the educational process for teaching special disciplines and conducting master classes, seminars, etc;
- systematize the work on the use of innovative methods and forms of education in the educational process;
- to form the composition of the attestation examination Commission from among the qualified specialists of enterprises and representatives of collegial bodies according to the order № 125 with changes from 30.01.2017 in the ratio of 65% of the representatives of employers and 35% of the representatives of the organization of technical and vocational education;
- to update the topics of course and diploma projects in accordance with the current level of information technology;

- to develop a mechanism for the implementation of standards of professional training of international Championships WorldSkills on the declared competencies, through the organization of group work and optional in accordance with specialization.

The EEC notes that the specialized profile of the College according to this standard contains 12 satisfactory, 11 positions require improvement.

6.3. Standard "Teaching staff and effectiveness of teaching"

The evidence part

One of the strategic priorities of the College is the personnel policy, which is aimed at ensuring the qualification requirements for the implementation of educational programs, maintaining the professional potential of the teaching staff, creating conditions for improving professional motivation and career development of teachers, the formation of a favorable moral and psychological climate in the team.

Recruitment is based on the analysis of EP needs.

The number of engineering and teaching staff of the educational program 1304000 "Computer technology and information", is 16 people, including 4 teachers of special disciplines 1504000 "Farm", is 21 people, including 9 teachers of special disciplines. The share of full-time teachers is 100% of the total number of teaching staff of the EP, employees. For a number of years, the level of education of teachers in the College remains high. The share of employees with higher education is 96 %, 12 % of them are teachers with a Master's degree»

The share of teachers and masters of industrial training with the highest, first category and masters of the number of full-time employees is 61 %.

The qualitative composition of the teachers of this educational program for 3 years is as follows: 2015-2016 academic year – 50%, 2016-2017 academic year – 62%, 2017-2018 – 61 %. There is a tendency to increase the availability of qualification categories of teachers with the highest and first category, as well as the presence of teachers with a degree of "Master".

Recruitment is implemented in the following order: formed staffing EPS, determined by the number of vacancies for training students on EP, information about the availability of vacancies is announced through the media, considered summary. The College is responsible for its employees, provides them with favorable conditions for work.

Normative documents regulating the order of employment, functional responsibilities are available in the personnel Department. The rights and duties of teachers are defined by job descriptions, which are periodically updated in accordance with the established requirements.

Decisions on employment, incentives and penalties are brought to the attention of teachers through the orders of the Director.

The administration of the College constantly monitors the activities of the teaching staff, systematic assessment of the competence of teachers, a comprehensive assessment of the quality of teaching.

The College pays due attention to the professional development of young professionals hired. The selection of young teachers is carried out on the basis of the summary and compliance with the specialty of the diploma. It is also important to present the characteristics of the previous place of work or school. High priority is given to young professionals with experience in professional or educational activities, participants of competitions of professional skills, research activities.

The educational institution contributes to the provision of effective assistance to young professionals in professional and social adaptation. For the purpose of adaptation of young teachers training in "School of the young teacher" is organized. The activities of SYT are built in accordance with the"regulations on SYT".

The result of the work of SYT is a Grand event in the form of a methodical Council-a competition of a young teacher "Zhas kelse ISKE-2018".

Teachers actively participate in the work of CC and methodical service, in career guidance work, actively attend schools, training seminars, refresher courses, conferences, participate in pedagogical readings, competitions of professional skills, prepare students to participate in subject Olympiads and student research work, develop teaching AIDS, guidelines for the implementation of works, recommendations, electronic textbooks, presentations, control and measuring materials.

Professional development of teachers is carried out in accordance with the Regulations "on professional development and retraining in Kazakhstan". Periodicity of qualification category improvement once in 5 years.

9 teachers have a Master's degree, 2 teachers continue their education on awarding a Master's degree at the agrarian state University.

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 attendance of various schools and creative activities. The College has a clear and adequate definition of the responsibility of the teaching staff on the basis of job descriptions. Management of the teaching staff is fixed in a clear, logical and effective organizational and functional structure of personnel management. The analysis of conversations with the teaching staff revealed that all employees are involved in the life of society through the holidays, events and trips to nature. In addition, the College supports its own young teachers. The College created a favorable psychological climate, conditions for the development of creative and intellectual potential. At the same time, the College management to ensure the quality of the educational program should involve in teaching and related activities specialists and practitioners working at existing enterprises outside educational institutions, well-known scientists, as well as Kazakh and foreign teachers and specialists. And also, it is necessary to strengthen the work on the study of state and foreign languages to bring into line with the specifics of educational programs, motivate the teaching staff to improve their skills, undergo training at the enterprises of specialization and regularly apply innovative technologies in the educational process.

Analytical part

During the interview with the teachers, the experts did not receive reliable information about the innovations within the EP, which leads to the conclusion about the insignificance of the use of active and innovative teaching methods.

The analysis of the visited classes of teachers of special disciplines testifies to the lack of relevance and modern content of the taught material, which generally does not allow to prepare a competent specialist.

One of the factors of improving the quality of the educational process is the use of information technology in education, but it is necessary to improve the level of ICT of College teachers, through the organization of internal training courses in the field of information technology, it allows teachers to master professional software and successfully use it in classroom and extracurricular activities. The competent use of information and communication technologies by the teaching staff enhances the pedagogical impact on the formation of the creative potential of the student. Also, the increase in the effectiveness of new information and communication technologies in the educational process would improve the quality of electronic textbooks, guidelines, etc.

The TS survey conducted during the EEC IAAR visit showed that:

- the College provides an opportunity for continuous development of the IPR potential-good-46.7 % and very good-48.9%;

- teachers are satisfied with the content of the educational program-good

51,1% and very good – 44,4%;

- the level of feedback of teachers with management satisfies well-57.8% and very well - 37.8%.

Strengths/best practices

EEC notes that in the educational institution according to this standard, special attention is paid to the participation of the teaching staff in the life of society.

Recommendations of the EEC

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

- to improve methodical work with the aim of improving the quality of teaching, development of research activities, organize activities for professional development and the certification of pedagogical workers;

- to expand 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;

- to consider the possibility of free English language courses for engineering and teaching staff, in connection with the gradual transition to a trilingual education;

- strengthen the work of mechanisms to stimulate ETS to apply innovations in the educational process;

- to ensure systematic implementation and evaluation of the effectiveness of active teaching methods and innovative teaching methods, to contribute to the improvement of ETS it competence;

- to intensify the work of the methodical service for the development of educational and methodical complexes in the specialty 1504000 " Farm (profile)", qualification: 1504092 "Electrician for maintenance of electrical equipment" and 1304000 "Computer equipment and software" qualification 1304063 "Technician for maintenance of computer devices" with the assignment of ISBN in the National printing house;

- to introduce into the educational process the experience of ETS, who passed advanced training courses for teachers on the topic "CLIL methodology (CLIL): subject-language integrated training in the process of teaching General subjects in English", to form linguistic competence, which involves the possession of a future graduate of a foreign language at a level that allows him to communicate in a foreign language within his profession;

- to activate the rating system of teachers for effective management of both the system of professional growth of teachers and effective quality management of educational services;

- to monitor the satisfaction of the teaching staff to improve the efficiency and quality of the educational process of the College;

- to strengthen the work to increase the number of teachers of special disciplines for internships at industrial enterprises in the profile of the specialty.

Insights EEC criteria: (strong/ moderate/ suggest improvement/ unsatisfactory)

EEC notes that the specialized profile of the College according to this standard contains 1 strong position, 7 - satisfactory, 3 positions require improvement.

6.4. Standard "Students"

Admission to the College is carried out in accordance with the Standard rules of admission to training in educational institutions implementing educational programs of technical and vocational education, approved by the government Of the Republic of Kazakhstan dated January 19, 2012 № 130, on the basis of which the College developed "Rules of admission to training."

The contingent of students in the profile is formed taking into account the requirements of employers, employment indicators. We study the demand of graduates with prepare specialties: 1304000 "computer engineering and software" and 1504000 "Farm". The quota of places for training is approved. The need of employers in specialists of this profile is fulfilled. Questions of formation of the contingent and the results of the admission are considered at meetings of the pedagogical Council, at regular meetings with the Director of the College.

Admission to specialties in the context of specialties for three years is: 2015-2016 academic year-197 people, 2016-2017 academic year-167 people, 2017-2018 academic year-280 people.

Information on the contingent of Talgar Polytechnic College

	Specialty	2017-2018				
		Learning in state language	Learning in Russian language	Total	Number of graduates	Employment
1.	1504000 – Farm	23	50	73	23	100%
2.	1304000 - Computing and software	44		44	20	100%

The movement of the contingent is carried out as a result of admission, expulsion, transfer, restoration of students, granting academic leave and is reflected in the orders for the contingent of students, the enrollment of students, their translation, restoration, expulsion, which are issued in the state and Russian languages.

Responsibility for the organization of the movement of the contingent of students in the College is the Deputy Director for academic Affairs and Chairman of the CC.

Responsibility for documentation of student population movement carries the head teacher.

In College admission, transfer, transfer from course to course, from other organizations TVET, deductions, restoration, provision of academic leave are carried out in accordance with the regulations. In order to inform students on the website of the College are the standards of public services:

- "Acceptance of documents in the organization of technical and professional, post-secondary education."

- "Transfer and restoration of students in educational institutions implementing educational programs of technical and vocational, post-secondary education", etc.

Analytical part

During the interview with members of the IAAR Commission, students of accredited specialties expressed the following wishes: to strengthen the practical orientation of teaching, to increase production tours to get acquainted with the specialty, to equip the laboratory with modern equipment, to build a hostel, etc.

Experts note that the College has all the conditions for the development of creative and sports abilities of students, but not enough time is given to professional circles, contributing to the competence of the future specialist. It is also noted that it is necessary to pay due attention to

the selection of relevant and real topics of diploma projects and their content, taking into account the requirements of employers.

Analyzing the work on the standard "Students" it can be noted that effective learning requires a learning environment that promotes the formation of basic and professional competencies and personal development, taking into account the individual needs and capabilities of students.

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

- support of educational materials in the learning process-fully satisfied-89.78 %, partially-10.3%;

- availability of counseling on personal problems-fully satisfied-89.7%, partially-10.3 %;

- availability of library resources - completely satisfied – 92,3 %, in part 7,7 %;

– the quality of services provided in libraries and reading rooms is fully satisfied – 97.4 %, partially-2.6 %.

Strengths/best practices

EEC notes that the educational institution under this standard pays special attention to the policy of formation of the contingent of students of EP and transparency of its procedures.

Recommendations of the EEC

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

- develop a program to support gifted students;

- to find the possibility of professional certification of students in the field of specialization in the learning process;

- to develop a mechanism for the implementation of standards of professional training of International WorldSkills Championships on the declared competencies;

- to organize group work and electives in accordance with specialization; - to strengthen the role of student activists in the College in decision-making, as well as in various spheres of public life;

- accelerate the establishment of the program of support of graduates and their subsequent professional development;

- initiate a mechanism to encourage students to self-education;

- to increase production excursions to enterprises in accredited specialties;

- strengthen the relationship with alumni is to get them to participate in various activities and to consider the establishment of the alumni Association;

- to improve career guidance using innovative technologies.

The EEC notes that the specialized profile of the College according to this standard contains 1 strong position, 8 satisfactory and 1 position requires improvement.

6.5. Standard "Resources used in the implementation of educational programs"

In the implementation of educational activities of the College is guided by regulations governing the mandatory regulatory requirements for material and technical and educational and laboratory facilities of educational institutions.

An important factor in providing quality education is the continuous improvement of the material and technical base and information resources.

The material and technical base of the College is a necessary condition for the functioning and implementation of the strategic plan. The main purpose of strengthening the material and technical base of the College-the creation of optimal conditions for the educational process, by equipping the necessary material, technical and educational equipment, creating safe conditions for students and staff, compliance with sanitary and hygienic regime, fire and electrical safety measures.

The existing material and technical base of the College and the implementation of the strategic development plan ensure compliance of the College infrastructure with the specifics of activities, including the implementation of educational programs, research, normal and sufficient conditions for the training of specialists and the effective functioning of all structures.

The infrastructure of the College in the specialties 1304000 "Computer engineering and software", 1504000 "Farm" is a single complex, and includes 2 academic buildings; educational building №1, educational building №2, workshops-laboratories. The total area of the premises is 9446.5 m2 including:

- educational building 1-5,104 m2
- educational building 2-4,342 m2
- workshops-1000,8 m2
- library with a book Fund of 20994 units,
- 1 reading room for 30 seats;
- Assembly hall-216.92 m2
- Medical room 1 – 16,2 m2
- Dining room-368.8 m2
- Sports hall-286,11 m2

For physical training and healthy lifestyle among students equipped and equipped with sports equipment gym and gym. In summer, the Playground for summer sports is actively used.

The structure of the educational complex includes the following classrooms of the corresponding cycle:

- 16 classrooms of General education cycle
- 10 offices of General professional and special cycle
- 8 training laboratories
- 5 training workshops

The main problem of book provision – lack of modern textbooks and reference books on specialty Kazakh publishers.

Social networks Instagram, Vkontakte, are used to inform the public and stakeholders. A group, themed discussions and a vote.

Analyzing the work on the standard "Resources used in the implementation of educational programs", it can be noted that the continuous improvement of material, technical and information resources is a factor in ensuring the quality of the EP.

On the website www. Talgarpk.kz posted insufficient information for all stakeholders. For example, there is no information about the educational process (schedule, training schedule, methodological and other documents developed by the College to ensure the educational process, implemented educational programs with the indication of academic disciplines (modules), practices provided by the relevant educational program, etc.), about the material and technical support of educational activities, including information about the availability of equipped classrooms, facilities for practical training, libraries, sports facilities, training and education, about the conditions of nutrition, about the electronic educational resource, which provides access students, on the flow of financial and material resources and expenditure for the financial year, employment of graduates, the latest news of the College, about the implementation of government programs, etc.

Experts note the need to increase the specialized literature for the specialty "Computer science and software", as well as the possibility of development of copyright works of College teachers.

A survey of students conducted during the visit of IEC IAAR showed that:

- availability of computer classes and Internet resources - "fully satisfied" - 82.1%, "partially satisfied" - 12.8%;

the usefulness of the web site of educational organizations in General – "General" 84.6% of "partially satisfied" and 10.3%;

- classrooms, classrooms – "General" 84,6%;

- equipment and facilities for students are safe, comfortable and modern – "fully satisfied" – 87.2%, "partially satisfied" – 12.8%.

Strengths/best practices

During the work on the standard "Resources used in the implementation of educational programs" experts did not identify the strengths of the accredited specialties.

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

- to continue the work on modernization of material and technical base to ensure the quality of the educational process, in accordance with sanitary and epidemiological norms and requirements of the legislation of the Republic of Kazakhstan to the objects of education;
- to continue replenishment of the Fund of educational electronic textbooks and manuals in the state and Russian languages;
- to improve the quality of the information learning environment, which includes technological support, academic accessibility, academic advice, professional orientation, personalized interactive resources, etc.;
- to ensure the maintenance of the material and technical base of the College in accordance with sanitary and epidemiological requirements for educational facilities;
- to consider the possibility of increasing the number of computer classes, reading rooms, multimedia, language and methodical rooms, the number of seats in them;
- to improve the work on regular updating of the College website on academic accessibility and consultations, professional orientation of students, as well as to intensify the work on the implementation of distance learning technologies for the individualization of the educational process, including duplicating them in the state language.

Insights EEC criteria: (strong/ moderate/ suggest improvement/ unsatisfactory)

The EEC notes that the specialized profile of the College according to this standard contains, 4 – satisfactory, 11 positions require improvement.

6.6. Standard "Standards in the context of individual specialties"

The evidence part

The validity of the training of specialists in educational programs 1304000 "Computers and software" and 1504000 "Farm", due to the needs of the region and the Republic in specialists for light industry, energy and service facilities, capable of professionally perform professional duties.The goals and objectives of any educational program and any discipline is not only to instill knowledge and skills in these disciplines, but also to create conditions for the personal development of students, expanding their creative potential and social competencies. Skills of self-development, independent critical thinking and knowledge search are also formed when writing essays, reports, term papers, etc.

The educational program includes disciplines and activities aimed at obtaining practical experience in the application of theoretical knowledge. Round tables, discussions and meetings with practitioners are organized for students.Professional practice is an integral part of EP vocational education and an effective form of professional training of qualified personnel.

Upon completion of the professional practice, the practice is defended, analyzed in terms of the presence of components that form the personal development of students, their creative abilities and social competence.

Analytical part

The analysis of the work on the standard "Standards in the context of specialties" showed that the development plan of specialties "Computers and software" and 1504000 "Farm" were not taken into account:

- involvement of employers in the process of improving the EP, the definition of professional competencies of graduates, training of educational and methodological support of the disciplines offered by the employer, allowing students to receive quality professional education;

- the need for professional certification of students in the field of specialization in the learning process;

- international cooperation;

- involvement of graduates in various activities of the College, etc.

Strengths/best practices

During the work on the standard "Standards in the context of specialties" experts did not identify the strengths of the accredited specialties.

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

- to consider the possibility of individual classes or entire disciplines in the enterprise specialization;

- to practice conducting separate classes at the enterprises of the corresponding specialization;

- strengthen the relationship with alumni is to get them to participate in various activities and to consider the establishment of the alumni Association;

- initiate work to attract practitioners with experience in enterprises in the field of specialization EP.

The EEC notes that the specialized profile of the College according to this standard contains 3-satisfactory positions, 2 positions require improvement.

REVIEW STRENGTHS/ GOOD PRACTICES FOR EACH STANDARD

6.1. Standard "Educational program management"

- organization of TVET ensures the adequacy of the EP development plan to the available resources, labor market needs and educational policy of Kazakhstan.

6.2. Standard "Teaching staff and effectiveness of teaching"

- EP management ensures the participation of the teaching staff in the life of society.

6.3. Standard "Students"

- the EP management demonstrates the policy of forming a contingent of EP students and transparency of its procedures.

REVIEW RECOMMENDATIONS FOR IMPROVING QUALITY

A list of recommendations of the EEC for all standards associated with performance criteria:

6.1. Standard "Educational program Management"

- develop mechanisms for regular revision of the EP development plan and monitoring of its implementation;

- accelerate the work on the creation of an internal quality management system within the QMS in accordance with the strategic development plan of the College;

- to determine the mechanisms for the formation and regular revision of the EP development plan and monitoring its implementation;
- provide an analysis of the effectiveness of changes in the EP and assessment of the effectiveness and efficiency of the units and their interaction;
- to provide possibility of introduction of regular unit such as, the Deputy Director on educational and methodical work and heads of Department.

6.2. Standard "Specificity of the educational program"

- to modify the model of the graduate in accordance with professional activities in the development, modification, adaptation, configuration and maintenance of software using innovative it solutions;
- update the EP of accredited specialties in order to determine the compliance of training with the realities of the modern labor market, the requirements of existing organizations and enterprises of the region;
- update the standard training programs on specialties;
- to consider the possibility of increasing the share of practitioners involved in the educational process for teaching special disciplines and conducting master classes, seminars, etc;
- systematize the work on the use of innovative methods and forms of education in the educational process;
- to form the composition of the attestation examination Commission from among the qualified specialists of enterprises and representatives of collegial bodies according to the order № 125 with changes from 30.01.2017 in the ratio of 65% of the representatives of employers and 35% of the representatives of the organization of technical and vocational education;
- to update the topics of course and diploma projects in accordance with the current level of information technology;
- to develop a mechanism for the implementation of standards of professional training of international Championships WorldSkills on the declared competencies, through the organization of group work and optional in accordance with specialization.

6.3. Standard "Teaching staff and effectiveness of teaching"

- to improve methodical work with the aim of improving the quality of teaching, development of research activities, organize activities for professional development and the certification of pedagogical workers;
- to expand 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;
- to consider the possibility of free English language courses for ETS, in connection with the gradual transition to a trilingual education;
- strengthen the work of mechanisms to stimulate ETS to apply innovations in the educational process;
- to ensure systematic implementation and evaluation of the effectiveness of active teaching methods and innovative teaching methods, to contribute to the improvement of ETS it competence;
- to intensify the work of the methodical service for the development of educational and methodical complexes in the specialty 1504000 " Farm (profile)", qualification: 1504092 "Electrician for maintenance of electrical equipment" and 1304000 "Computer equipment and software" qualification 1304063 "Technician for maintenance of computer devices" with the assignment of ISBN in the National printing house;
- to introduce into the educational process the experience of ETS, who passed advanced training courses for teachers on the topic "CLIL methodology (CLIL): subject-language

integrated training in the process of teaching General subjects in English", to form linguistic competence, which involves the possession of a future graduate of a foreign language at a level that allows him to communicate in a foreign language within his profession;

- to activate the rating system of teachers for effective management of both the system of professional growth of teachers and effective quality management of educational services;

- to monitor the satisfaction of the teaching staff to improve the efficiency and quality of the educational process of the College;

- to strengthen the work to increase the number of teachers of special disciplines for internships at industrial enterprises in the profile of the specialty.

6.4. Standard "Students"

- develop a program to support gifted students;

- to find the possibility of professional certification of students in the field of specialization in the learning process;

- to develop a mechanism for the implementation of standards of professional training of International WorldSkills Championships on the declared competencies;

- to organize group work and electives in accordance with specialization; - to strengthen the role of student activists in the College in decision-making, as well as in various spheres of public life;

- accelerate the establishment of the program of support of graduates and their subsequent professional development;

- initiate a mechanism to encourage students to self-education;

- to increase production excursions to enterprises in accredited specialties;

- strengthen the relationship with alumni is to get them to participate in various activities and to consider the establishment of the alumni Association;

- to improve career guidance using innovative technologies.

6.5. Standard " Resources used in the implementation of educational programs»

- to continue the work on modernization of material and technical base to ensure the quality of the educational process, in accordance with sanitary and epidemiological norms and requirements of the legislation of the Republic of Kazakhstan to the objects of education;

- to continue replenishment of the Fund of educational electronic textbooks and manuals in the state and Russian languages;

- to improve the quality of the information learning environment, which includes technological support, academic accessibility, academic advice, professional orientation, personalized interactive resources, etc.;

- to ensure the maintenance of the material and technical base of the College in accordance with sanitary and epidemiological requirements for educational facilities;

- to consider the possibility of increasing the number of computer classes, reading rooms, multimedia, language and methodical rooms, the number of seats in them;

- to improve the work on regular updating of the College website on academic accessibility and consultations, professional orientation of students, as well as to intensify the work on the implementation of distance learning technologies for the individualization of the educational process, including duplicating them in the state language.

6.5. Standard "Standards in the context of individual specialties"

- to consider the possibility of individual classes or entire disciplines in the enterprise specialization;

- to practice conducting separate classes at the enterprises of the corresponding specialization;

- strengthen the relationship with alumni is to get them to participate in various activities and to consider the establishment of the alumni Association;
- initiate work to attract practitioners with experience in enterprises in the field of specialization of EP

#	Evaluation criteria	Position of the educational organization			
		Strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard " Educational Program Management»					
1	TVET organization demonstrates the development of the EP development plan, its focus on meeting the needs of the state, stakeholders and students.		+		
2	TVET should ensure the adequacy of the EP development plan to the available resources, the needs of the labor market and the educational policy of the Republic of Kazakhstan.	+			
3	The TVET organization should involve representatives of stakeholder groups, including students, teaching staff and employers in the formation of the EP development plan.		+		
4	The TVET organization demonstrates the transparency of the processes of formation of the EP development plan. TVET provides stakeholders with information about the content of the EP development plan and the processes of its formation.		+		
5	The TVET organization should determine the mechanisms for the formation and regular revision of the EP development plan and monitoring its implementation.		+		
6	The TVET organization systematically collects, accumulates and analyses information on the implementation of the EP and carries out self-examination in all directions, develops and revises development plan of EP		+		
7	The EP development plan is publicly discussed with		+		

№					
	representatives of all interested parties, on the basis of proposals and amendments of which the authorized collegial body of the TVET organization makes changes to the project.				
8	The TVET 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	The EP control must include:				
9.1	operation 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	assessment of the performance and effectiveness of the units and their interaction»		+		
10	The TVET organization should document all major business processes that govern the implementation of the EP		+		
11	The TVET organization should demonstrate a clear definition of those responsible for business processes, an unambiguous distribution of job responsibilities of the staff, the division of functions of the collegial bodies involved in the implementation of the EP		+		
12	The TVET organization shall demonstrate the procedure for approval, periodic review (revision) and monitoring of educational programs and documents regulating this process			+	
13	The TVET organization should ensure the availability and effective functioning of a system of information and feedback aimed at students, employees and stakeholders		+		
14	The EP management should demonstrate the successful functioning of the EP quality assurance		+		

№	Criteria				
	system, including its design, management and monitoring, their improvement, and fact-based decision-making				
15	EP management must provide evidence of transparency in the management of the educational program		+		
16	The organization of TVET needs to demonstrate the existence and evidence of intensive use in the management of EP system for the collection and analysis of statistics		+		
17	The EP management 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	The EP management should demonstrate evidence of openness and accessibility for students, teaching staff, parents		+		
Total		1	19	2	
	Standard " Specificity of the educational program»				
	Evaluation criteria: EP content				
19	TVET organization must demonstrate the presence of the developed models of the graduate of the educational program, including knowledge, skills, basic and professional competence, personal qualities			+	
20	The TVET organization must provide evidence of the participation of the teaching staff and employers in the development of the EP, ensuring their quality		+		
21	The organization of TVET should determine the content, scope, 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 EP manual should demonstrate the presence of a professional context in the content of academic disciplines		+		
23	The EP management should demonstrate an effective balance between theoretical and practice-oriented		+		

№	Criterion				
	disciplines				
24	The list and content of disciplines should be accessible to students. Discipline should deal exhaustively with all the issues, the 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 updating of educational programs taking into account the interests of employers			+	
Evaluation criteria: EP individualization					
27	The EP management should ensure equal opportunities for students, including regardless of the language of instruction		+		
28	EP management should ensure the availability and effective functioning of the system of individual assistance and counseling students on the educational process			+	
29	The management creates conditions for the effective development of EP		+		
30	The EP management should demonstrate the use of the advantages, individual characteristics, needs and cultural experience of students in the implementation of the EPC		+		
31	The EP management should demonstrate individual support to learners in implementing the EPC			+	
32	The EP management must prove the presence of a system for monitoring the achievements of students		+		
Evaluation criteria: evaluation of students ' results					
33	The EP management should ensure that a mechanism for objective, accurate and comprehensive evaluation of learning outcomes is in place and functioning effectively		+		

№	Criteria				
34	EP management 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			+	
35	The EP management 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			+	
36	EP management should diagnose the knowledge and skills of students at the beginning of training on the course and study of academic disciplines			+	
37	The processes and criteria for evaluating learning outcomes should be transparent		+		
38	The EP management should ensure that students develop the skills to continue their education at the following educational levels			+	
Evaluation criteria: teaching methods					
39	The EP management should ensure the systematic development, implementation and effectiveness of active teaching methods and innovative teaching methods			+	
40	In the implementation of the educational program should be monitored independent work of the student		+		
41	The EP management should provide the opportunity to undergo industrial training and professional practice in the specialty / qualification of students and monitor the satisfaction of students, managers of enterprises-places of practice and employers			+	
42	The EP management should ensure the implementation of the results of practical achievements of teachers in the educational process			+	
Total			12	11	
Standard " Teaching staff and effectiveness of teaching»					
43	For the implementation of educational programs guide EP should attract practitioners and to determine the proportion of subjects read them			+	

№					
44	The EP management should motivate the teaching staff to constantly apply innovations in the educational process		+		
45	The EP management should demonstrate the compliance of the staff potential of the teaching staff to the specifics of educational programs			+	
46	The TVET organization must demonstrate the public availability of information about the teaching staff			+	
47	The EP management should ensure monitoring of the teaching staff, systematic assessment of teachers ' competence, and comprehensive assessment of the quality of teaching		+		
48	The workload of teachers should include various activities. Guide EP must demonstrate evidence of completion teachers of all kinds of scheduled load		+		
49	The EP management should provide targeted actions for the development of young teachers		+		
50	The EP management should demonstrate mechanisms to stimulate professional and personal development of teachers and employees		+		
51	The EP management should ensure that the satisfaction of the teaching staff is monitored		+		
52	The EP management 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	+			
Total		**1**	**7**	**3**	
Standard " Students»					
54	The EP management should demonstrate the policy of forming a contingent of EP students and transparency of its procedures	+			
55	The EP management should demonstrate an awareness of the main roles (professional, social) of learners based on learning outcomes		+		
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 EP management should make every effort to provide graduates with employment and maintain communication with graduates			+	
59	An important factor is the monitoring of employment and professional activities of graduates			+	
60	EP management 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 share and Express opinions			+	
62	The management of the OP should create a mechanism for monitoring the satisfaction of students with the activities of the Vet organization as a whole and individual services in particular			+	
63	The management of the OP should demonstrate the functioning of the feedback system, including the operational presentation of information on the results of the evaluation of training results			+	
Total		1	8	1	
Standard " Resources used in the implementation of educational programs»					
64	The EP guide should ensure that students have access to as much structured, organized information as possible on the subjects taught: for example, presentation materials, lecture notes, mandatory and additional literature, practical tasks, etc.				+
65	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				+
66	TVET creates a learning environment that promotes the formation of basic and professional competencies and takes into account the individual needs and				+

№					
	capabilities of students				
67	The organization of TVET should create conditions for the development of applied skills of students and teaching staff in the studied disciplines and the possibility of implementing these skills in competitions and competitions or in any other way in practice			+	
68	TVET organization should assess the dynamics of development of material and technical resources and information support of the EP		+		
69	In the organization of TVET needs to be created learning environment EP, which includes:				
69.1	technological support of students and teaching staff in accordance with the specifics of the educational program		+		
69.2	academic accessibility-students have access to personalized educational resources			+	
69.3	academic advice - there are personalized educational resources that help students			+	
69.4	professional orientation-students have access to personalized educational resources that assist in choosing and achieving career paths			+	
69.5	the required number of classrooms equipped with modern technical training facilities that meet sanitary and epidemiological standards and requirements			+	
69.6	the required number of computer classes, reading rooms, multimedia and language laboratories, the number of seats in them		+		
69.7	book Fund, including the Fund of educational and methodical literature on paper and electronic media, periodicals in the context of learning languages		+		
69.8	free access to educational Internet resources			+	

70	The EP management should determine the degree of implementation 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				+	
71	Management of the EP should demonstrate the reflection on the web resource of information characterizing the EP				+	
Total			**4**	**11**		
"Standards in the context of individual specialties»						
Education						
72	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:					
72.1	The EP management should demonstrate that the graduates of the program have practice-oriented knowledge in the field of psychology and skills in the field of communication, analysis of personality and behavior, methods of conflict prevention and resolution, motivation of students					
72.2	The EP management should demonstrate the literacy of graduates of the program in the field of information technologies that meet the requirements of the educational sphere, the widespread use of information and communication technologies in educational institutions					
72.3	The EP management should demonstrate the presence in the program of disciplines that teach the organization of the educational process, innovative methods of teaching and planning of training, including interactive teaching methods					
72.4	The EP management should demonstrate that students have the ability to develop self-learning skills					

31

72.5	The EP management should demonstrate that it has a clear, reasonable analysis and facts about what specialties (qualifications) and skills within individual 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					
Social sciences, services, economics, business and law						
73	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. should meet the following requirements: the EP management should guarantee access to the most modern and relevant data (statistics, news, scientific results) in the field of specialization in paper (Newspapers, statistical data collections, textbooks) and electronic media					
74	EP in the areas of "Social Sciences, Economics and business" and "Law" must also meet the following requirements:					
74.1	the goals and results of the EP should be aimed at obtaining specific skills that are in demand in the labor market					
74.2	the EP management should demonstrate that program graduates possess these skills and that these skills are really in demand in the market					
74.3	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.					
Natural and technical Sciences						

75	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:				
75.1	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:			+	
75.1.1	excursions to enterprises in the field of specialization (factories, workshops, research institutes, laboratories, etc.))				
75.1.2	conducting individual classes or entire disciplines in the enterprise specialization			+	
75.1.3	the use of workshops for practical training, solving practical problems relevant to enterprises in the field of specialization, etc.		+		
75.2	The teaching staff involved in the EP should include practitioners with experience in enterprises in the field of EP specialization.		+		
Art					
76	Educational programs in the direction of "Art and culture", such as " Socio-cultural activities and folk art (profile)", " Instrumental performance and music (by type)", " Painting, sculpture and graphics (by type)", "Theory of music", etc., must meet the following requirements				

76.1	The management 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.				
76.2	The EP management should demonstrate students ' self-learning and self-development skills, ability to work in the field of art				
76.3	The EP should include as many disciplines and activities as possible in which skills are taught to learners individually or in small groups, such as master classes by distinguished professionals in the field of specialization				
76.4	The EP management should organize as many events as possible for students to demonstrate their acquired creative skills, such as concerts and exhibitions				
76.5	The EP should contribute to the enrichment of creative experience in different types of practical activities inherent in the specialty				
76.6	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 the core disciplines in particular, including::				
76.6.1	excursions to enterprises in the field of specialization (museums, theaters, design offices, etc.))				
76.6.2	conducting individual classes or entire disciplines in the enterprise specialization				
76.6.3	conducting seminars to solve practical problems relevant to enterprises in the field of specialization, etc.				
76.7	An important factor in the EP is the presence of a mechanism of peer review of creative examination papers of students				
Total			**3**	**2**	
Total in general		**3**	**53**	**23**	