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 1203000 " Organization of transportations and traffic management on railway transport», 1303000 " Automation, telemechanics and traffic control in railway transport», 1014000 " Technology of mechanical engineering (by types)»

PI "College KEnEU»
from 31 October to 02 of November 2018.

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External expert Commission

Addressed
Accreditation
the Council of the IAAR

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 1203000 '' Organization of transportations and traffic
management on railway transport», 1303000 '' Automation, telemechanics and
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from 31 October to 02 of November 2018.

The City Of Kostanay   **November 2, 2018**

Contents

(I) A LIST OF SYMBOLS AND ABBREVIATIONS

HAC – The highest agro-technical College;

SMTE – State municipal state enterprise;

ICT – information and communication technologies;

EP – educational program;

RK – Republic of Kazakhstan

MES – Ministry of education and science of the Republic of Kazakhstan;

SCSE – The state compulsory standard of education;

TVE – technical and vocational education;

SCC – subject-cycle Commission;

MA – methodical association;

MTB – material and technical base;

TC – typical curriculum;

WC – working curriculum;

MC – model curriculum;

CTP – calendar and thematic plan;

EMC – educational and methodical complex;

IT – industrial training;

FSC – final state certification;

(II)INTRODUCTION

In accordance with Order No. 89-19-OD dated October 29, 2018 ща the Independent Agency for Accreditation and Rating, visit of the external expert commission (EEC) to the Private Institution "College KEnEU" of Kostanay, with a type of Organization of TVE activity was organized. From October 31 to November 2, 2018, an assessment of the compliance of activities and implementation of educational programs with the standards of institutional accreditation of the IARA and the assessment of the compliance of educational programs with the standards of specialized accreditation of the IARA was conducted.

The EEC report contains an assessment of the compliance of the presented educational programs of the educational organization with the criteria of the IARA, the EEC recommendations on further institutional development and the parameters of the institutional profile of PI "College KEnEU".

The list of the EEC:

• **Chairman of the comission** – Baizhan N. Ualkhanov, independent expert in the field of education, Ph.D., associate professor (Astana);

• **Foreign expert** – Vyacheslav V. Sosnin, Director of the Center "Union" (Omsk, Russian Federation);

• **Expert -** Marzhan S. Malikova, Deputy Director for the UMO GCE "Almaty State Polytechnic College" (Almaty);

• **Expert –** Marina L. Koval, Deputy Director for Training and Production Work, College and Economics, Technology and Food Production Standardization (Astana);

• **Expert –** Pavel V. Senkin, Deputy Director for Production Training, KSU "Engineering College" (Petropavlovsk);

• **Expert –** Sungat S. Iskakov, Head of the Ministry of Energy of energy disciplines and communications of the State Collective Labor Committee of the Higher College of Shchuchinsk (Akmola region);

• **Expert –** Kadisha T. Abdrakhmanova, Chairman of the Central Control Center, teacher of specials. disciplines KSKP "Aksu College. Zhayau Musa "(Pavlodar region);

• **Expert** - Duman S. Iskakov, Head of the CCP railway disciplines of the Karaganda Higher Polytechnic College (Karaganda);

• **Observer for the Agency -** Dinara K. Bekenova, project manager for accreditation of organizations of the VTE IARA (Astana);

• **Employer** - Ludmila Y. Olkinyan, Director of the Center for Training and Development of Personnel of Agromash Holding JSC and Saryarka AvtoProm LLP (Kostanay);

• **Student** - Luchin A.Anatoly, a student of the 2nd course of the specialty 1402000 "Technical maintenance of road-building machines (by type)" at the Kostanay College of Automobile Transport (Kostanay).

(III) REPRESENTATION OF THE ORGANIZATION OF EDUCATION

The official name of the College is a Private Institution "College KEnEU". In 1996 the Kostanay College of business and management was established by the decision of the General meeting of founders (certificate of state registration of legal entity No. 1108-1937-U-e dated August 29, 1996, re-registration No. 1108-1937-u-e dated July 08, 2004). In the same year, a set of 2 specialties "Management" and "Economics, accounting and audit"was carried out. The number of first class of 50 people.

In 2004 by the decision of the founders (№5 of October 11, 2004) Kostanay College of business and management was renamed into the institution "Kostanay technical and economic College". Training of students was carried out in 7 specialties.

In 2007, the decision of the General meeting of the founders of the Technical and economic College was attached to the KEnEU named after M. Dulatov and functioned as a structural unit of the University. In 2011, the College successfully passed the state certification and verification of compliance with the qualification requirements and legislation of the Republic of Kazakhstan in the field of education.

In 2016, the Protocol of the General meeting of the founders of the private institution " Kostanay engineering and economic University. M. Dulatov "reorganization of the private institution" Kostanay engineering and economic University. M. Dulatov" by separating the private institution "the College of University's students".

On specialties 1203000 "the Organization of transportations and traffic management on railway transport", 1303000 "Automation, telemechanics and traffic control on railway transport" and 1014000 "Technology of mechanical engineering (by types)" preparation is conducted on full - time and correspondence forms in the state and Russian languages-by the state educational order and on a contractual basis. The College carries out educational activities on the basis of the state license № KZ06LA00007659 from 17.10.2016. Duration of training and development of the educational program of technical and vocational education in the field of 1203000 "Organization of transportation and traffic management in railway transport" and 1303000 "Automation, telemechanics and traffic control in railway transport" on the basis of secondary education – 3 years 10 months; on the basis of General secondary education – 2 years 10 months; in the specialty 1014000 "technology of mechanical engineering (by type)" on the basis of basic secondary education – 3 years 6 months; on the basis of General secondary education – 2 years 6 months.

Educational programs include: work curricula, work programs of academic disciplines (modules), educational and professional practices, calendar and thematic plans, the schedule of the educational process, ensuring the implementation of appropriate educational technologies. All these types of documents were submitted to the EEC for review.

The total contingent of the College on September 1, 2018-2019 academic year was 826 people, including the correspondence Department 119 people. On specialties 1203000 "organization of transportations and traffic management on railway transport", 1303000 "Automation, telemechanics and traffic management on railway transport" and 1014000 "technology of mechanical engineering (by types)" in College 496 students study, including on correspondence Department of 99 people.

As of October 1, 2018, the staff number of employees of PI "College KEnEU" is 69 people: engineering and pedagogical workers-48 people, administrative and managerial personnel – 12 people, support and maintenance personnel-5 people, technical personnel – 4 people. The qualitative composition of the full – time teaching staff is as follows: out of 48 teachers, 15 have the

highest qualification category (31%), 12 have the first qualification category (25%) and 10 have the second qualification category, as well as 3 candidates of Sciences. On OP specialty 1203000 "organization of transportation and traffic management in railway transport" teaching activities are 33 teachers, of which the highest category are 10 people and the first category have 10 people, 7 of them have a master's degree, the qualitative composition is 60.6 %. According to the OP specialty 1303000 "Automation, telemechanics and traffic management in railway transport" teaching activities are 29 teachers, of which the highest category are 10 people and 7 – the first category, 4 of them have a master's degree, the qualitative composition is 58.6 %. On OP specialty 1014000 "engineering Technology (by type)" teaching activities are 21 teachers, of which the highest category are 7 people and 4 – the first category, of which 1 person has a master's degree, the qualitative composition is 52.3 %.

The structure of the College includes 2 departments and 7 SCC: Humanities and information Sciences; physical education and BMP, railway, economic, natural and mathematical and technical disciplines. There is also a training, production, educational, methodical and material - technical service.

From the total number of graduates of the cluster (437 people) in the period from 2016 to 2018, 368 people (84%) were employed. Many graduates continue their education full-time and part-time in PI "Kostanay engineering and economic University named after M. Dulatov".

The College is working to develop cooperation with potential employers. Enterprises that are the bases of practices for the specialties of the cluster: JSC "Kazakhstan Temir Zholy "" Freight» - "Kostanay branch of the SE", JSC "Kazakhtelecom", JSC "Kazakhstan Temir Zholy" JSC "Kostanay signalling and communications", JSC "Sokolov-Sarbai mining and processing production Association", Management of track facilities and communications, Kostanay branch of JSC "TransTeleCom" "Kostanay TransTeleCom" JSC "KTZ" "Kusmorskaya signalling and communication", Branch of JSC "KTZ" "Tobolsk signalling and communications", LLP "Saryarkaavtoprom" Kostanay branch of JSC "AgromashHolding" LLP, "Dormash".

Table 1. Achievements of PI "College KEnEU".

№	Rewards
1	The College was awarded a diploma on the results of the rating evaluation of educational activities Of the Department of education of Kostanay region in 2008 in the nomination " Creativity and search»;
2	Letter of thanks for active participation in the National contest "The Best online model of technical profession training in primary and secondary vocational education institutions»;
3	"Grand Prix" of the Republican contest among colleges of Kazakhstan on free and open software, the author of the site " IT-news, news portal»;
4	Annual prizes in the National competition of scientific projects of the Small Academy of Sciences (Pavlodar branch);
5	Prizes Of the international Olympiad in history among teachers, Russian Federation Kazan; November 2014
6	Prizes Of the international Olympiad on institutional Economics among teachers, Russian Federation Kazan; June 2014
7	Prizes Of the international Olympiad in Economics among students, Russian Federation Kazan; November 2014
8	Winners Of the international competition of scientific projects of students "magnet of knowledge", Russia Cheboksary, 2012 and 2013
9	Laureate of the II all-Russian creative project "Promotion of intellectual creativity in Russia "subproject" Says and shows ...Soul"; 2014

10	Prizes of the I International competition "My innovative lesson"; 2014;
11	2 place the IV Republican contest "Ulagatty ustaz"»

(IV) DESCRIPTION OF PREVIOUS ACCREDITATION PROCEDURE

The private institution "College KEnEU" for the first time undergoes the procedure of institutional and specialized accreditation of technical and vocational education organizations.

(V) A DESCRIPTION OF THE VISIT THE EXTERNAL EXPERT COMMISSION

The work of the External expert Commission was carried out on the Basis of the program of the visit of the expert Commission on specialized accreditation of educational programs of the private institution "College of KEnEU" in the period from October 31 to November 02, 2018.

In order to coordinate the work of the External expert Commission, the College held an introductory meeting, during which the powers were distributed among the members of the Commission, the schedule of the visit was clarified, agreement was reached on the choice of methods of examination.

Meetings of the external expert Commission with the target groups were held in accordance with the specified program of the visit, in compliance with the established time period. On the part of the staff of the Private Institution "College KEnEU" was provided the presence of persons specified in the program of the visit.

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 academic Affairs, Deputy Director for educational work, Deputy Director for educational and production work, Deputy Director. Director of scientific and methodological work, heads of departments, head of the Department for development and operation of infrastructure, head of the personnel Department, accountant-economist, head of the library, nurse, chairmen of the methodical Association, psychologist, Executive Secretary of the selection Committee, teachers, students, graduates, social partners and parents of students. A total of 175 people took part in the meetings.

Table 1-Information on the participants of the meetings with the external expert Commission

Category of participants	amount
Director	1
Deputy Director	4
Branch manager	2
Accountant-economist	1
Personnel manager	1
Chairmen of the SCC	7
Teachers	32
Workers	5
Students	67
Graduates	16
Social partner	12
Parents of students	27
all	**175**

Visual inspection of the College infrastructure was carried out during the work of the external expert Committee: classrooms, laboratories, computer classes, library, reading room, Assembly hall, workshops, gym, hostel, medical center, dining room.

The documentation of the Department implementing accredited educational programs was also studied.

On November 1, 2018, the members of the committee visited the following practices: JSC "NK" "KTZh" Kostanay branch of the state enterprise, FAO "NK" "KTZh" Kostanay signaling and communication distance, JSC "Sokolovsko-Sarbayskoe mining and processing production association", LLP SaryarkaAvtoProm, LLP Dormash. For members of the commission were given safety instructions. For security purposes during excursions, members of the EEC issued specials clothing (vests, helmets and goggles). When visiting practice sites, experts familiarized themselves with the material and technical base of enterprises, visited the sites where students undergo professional practice. Members of EEC met with Oleg Gennadievich Komisarov, head of the small node assembly department of SaryarkaAvtoProm LLP, Vladimir Nikolayevich Shestakov, head of the production section of Dormash LLP, who talked about the requirements for interns, the practice process and other aspects of interaction with NC "KEEU College". During a visit to JSC "NC" KTZh "Kostanay branch of GP students of the 4th course of the specialty 1203000" Organization of traffic and traffic management on railway transport "of the group 4OPU-31b Sailaubay, Iskatov, Dubrovskaya and Zhenobayeva had professional practice at the Kostanay station. The trainees performed the work of standby doubles at the station and the train compiler. The Chief Engineer of the station, Zazhenov A., for members of the EEC, a study tour was conducted and the station's technical equipment was shown. During a visit to JSC Sokolovsko-Sarbayskoye Mining and Processing Production Association, students in the specialties 1203000 "Organization of transport and traffic management on the railways" and 1303000 "Automation, telemechanics and traffic control on the railways" were in professional practice. The head of internship from production was a graduate of the Private Enterprise "College of KEnEU", the telemechanics and Traffic control on Railway Transport" J. Bauyrzhan and A. Seisinbek practiced at the Rudny station post, where they studied the operation of the relay device and electric drives. The acting deputy head of the site, Ivanov S., conducted an introductory tour of the open pit.

EEC members attended training sessions on accredited educational programs. They attended a lesson of group of 3TM-6B in the discipline "Technological equipment" on the topic: "Drilling and boring machines". This discipline was conducted by the teacher of special disciplines Yakovleva Natalia Mikhailovna. In the lesson, visual and heuristic teaching methods were used and real conditions were created for the independent work of students and their self-esteem. Students performed practical tasks, answered questions. There was also an exam on the subject "Technology of Mechanical Engineering" of the teacher of special disciplines Sarsenbayev Boutan Mendybaevich in the group 4TM-4B. The test was oral. Students answered questions of tickets and additional questions of the teacher. During the exam, students used measuring tools, machine parts, posters. In group 3A-44b, a practical lesson on the subject "Fundamentals of automation of discrete devices" was held, conducted by Musina Madina Dauletzhanovna on the topic "Materials for cable installation". At the lesson, the teacher used a multimedia complex (simulator of the type-setting group of the track track circuit, simulator of the control of the entrance traffic light, simulator of the numerical code automatic blocking), training cards, visual diagrams. Members of the commission attended a lesson in the group 1UPU-40 on the topic: "The departure of trains on the wrong track, head of train for signal". The lesson was conducted by Gavrisheva Lyubov Yuryevna. The teacher competently owns educational material. At the lesson, a simulator remote control panel of the station attendant was used.

Analysis of attendance shows a good quality of teaching staff, sufficient theoretical level of training. In the classroom teachers use modern learning technologies, using multimedia equipment.

Analysis of activities of the staff of College demonstrates the commitment of staff to improving quality development of the College.

All conditions were created for the work of the 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 an external expert Commission on the results of the examination, were presented at a meeting with the leadership of the College.

The activities planned during the visit allowed the members of the external expert Committee of the Independent Agency for accreditation and rating to conduct an independent assessment of the compliance of the data set out in the reports on the 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 external expert Commission to draw the following conclusions in the context of standards within the framework of the College visit Program.
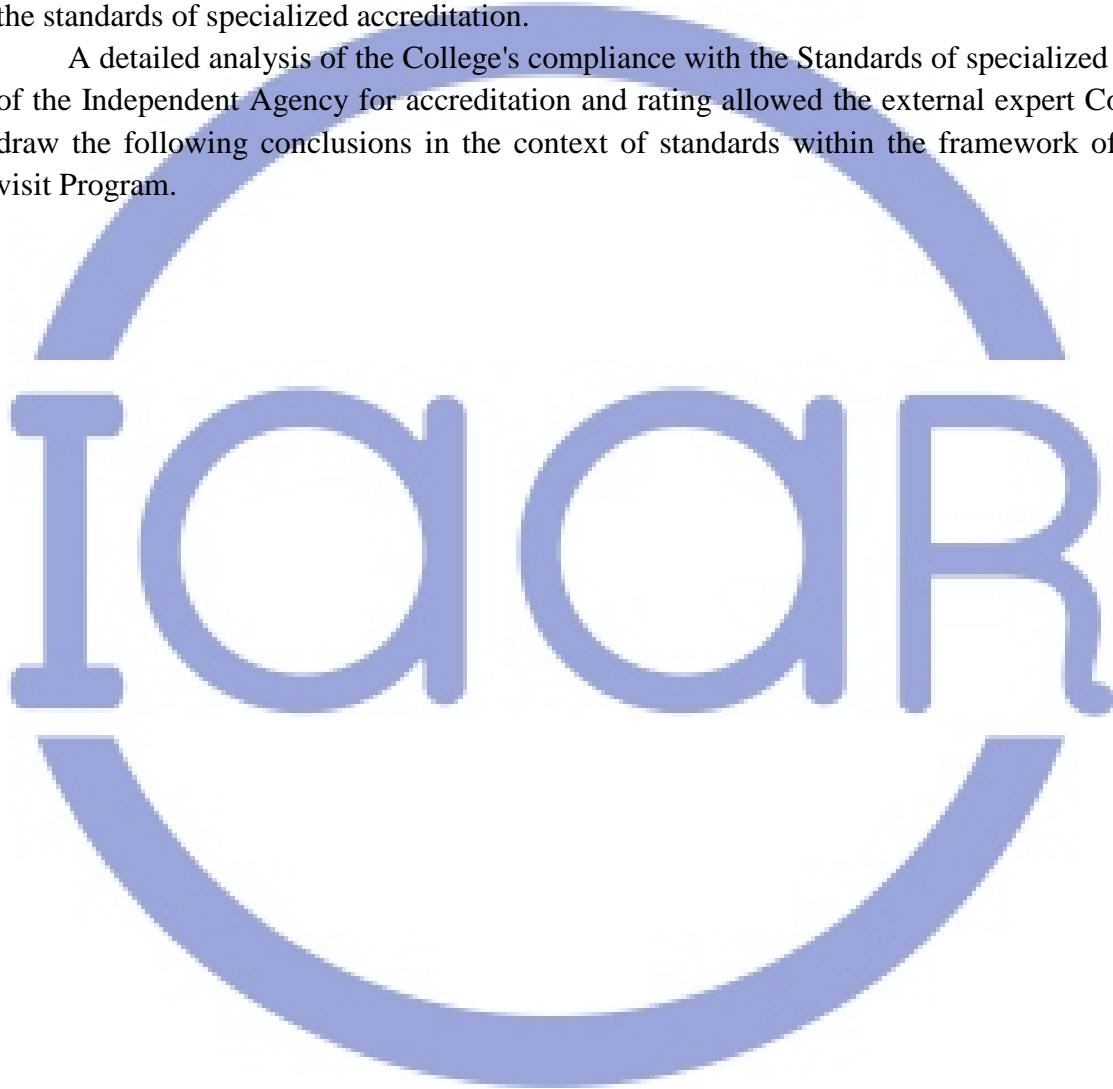
(VI) THE STANDARDS OF SPECIALIZED ACCREDITATION

6.1. Standard «Educational program Management»

- The organization of technical and vocational education demonstrates the development of the plan for the development of the educational program, its focus on meeting the needs of the state, stakeholders and students.
- The organization of technical and vocational education should ensure the adequacy of the development plan of the educational program to the available resources, the needs of the labor market and the educational policy of the Republic of Kazakhstan.
- The organization of technical and vocational education should involve representatives of groups of interested persons, including students, teaching staff and employers in the formation of the plan for the development of the educational program.
- The organization of technical and vocational education demonstrates the transparency of the processes of formation of the development plan of the educational program. The organization of technical and vocational education provides stakeholders with information about the content of the development plan of the educational program and the processes of its formation.
- The organization of technical and vocational education should determine the mechanisms for the formation and regular revision of the plan for the development of the educational program and monitoring its implementation.
- The organization of technical and vocational education systematically collects, collects and analyzes information on the implementation of the educational program and conducts self-examination in all areas, develops and reviews the plan for the development of the educational program.
- The development plan of the educational program is discussed in public with representatives of all interested parties, on the basis of proposals and amendments of which the authorized collegial body of the organization of technical and vocational education makes changes to the project.
- Organization of technical and vocational education 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.
- Management of EP should include::
  -management of activities through the process
    - planning, development and continuous improvement mechanisms
    - monitoring, including the creation of reporting processes to determine the dynamics in the activities and implementation of plans
    - analysis of the effectiveness of changes
    - evaluation of the effectiveness and efficiency of the units and their interaction»
- In the organization of technical and vocational education should be documented all the main business processes governing the implementation of the educational program.
- The organization of technical and vocational education should demonstrate a clear definition of those responsible for business processes, a clear distribution of job responsibilities of staff, the division of functions of collegial bodies involved in the implementation of the educational program.
- The organization of technical and vocational education should demonstrate the procedure

for approval, periodic review (revision) and monitoring of educational programs and documents regulating this process

- The organization of technical and vocational education should ensure the availability and effective functioning of a system of information and feedback aimed at students, employees and stakeholders
- Educational management should demonstrate the successful functioning of the system of quality assurance of the educational program, including its design, management and monitoring, their improvement, decision-making based on the facts
- The management of the educational program must provide evidence of transparency of the educational program management system
- The organization of technical and vocational education should demonstrate the presence and evidence of intensive use in the management of the educational program of the system of collection and analysis of statistics
- The management of the educational program should ensure the measurement of satisfaction of the needs of the teaching staff, staff and students and demonstrate evidence of elimination of deficiencies found in the measurement process
- The management of the educational program must demonstrate evidence of openness and accessibility for students, teaching staff, parents

Management and implementation of the educational program in the specialties 1203000 "Organization of transportation and traffic management in railway transport", 1303000 "Automation, telemechanics and traffic control in railway transport" and 1014000 "Technology of mechanical engineering (by type)" is carried out in accordance with the legal documents of the Republic of Kazakhstan and the Strategic development plan of the College for 2017-2027. It has the mission, vision, objectives and prospects of development aimed at the modernization of technical and vocational education, training, taking into account innovative development, regional characteristics and characteristics of production. In the formation of the mission, goals and objectives of the College took into account its human resources, as well as experience in the educational sphere. The strategic goal of the program is related to the training of specialists at the level of national and international standards. The Strategic development plan of the College for the years 2017-2027 are identified 5 main areas:

1) Increasing the prestige of the College.
2) Ensuring the quality of training.
3) Updating the content of training to meet the needs of the labour market.
4) Strengthening of spiritual and moral values in the framework of modernization of public consciousness and culture of a healthy lifestyle.
5) Improvement of management and development monitoring.

During the formation of the strategic plan for the development of the educational program, a comprehensive analysis was carried out: the reviews of employers, parents, students themselves, the analysis of the contingent of students, the satisfaction of students, graduates. The strategic plan for the development of the educational program was considered at the meetings of the methodical and Pedagogical Council and approved by the Director of the College.

Planning, management and implementation of the educational program are carried out in accordance with the strategic directions of the College, the plans of the Subject-cycle Commission aimed at ensuring the quality of educational services, creating conditions for training, improving the

management of the educational process, compliance with the requirements of all stakeholders.

The strategic plan provides for the development of tactical level plans and is the basis for the current planning of educational activities. However, due to the lack of implementation targets and expected results, it is difficult to monitor the implementation of the EP development plan, its effectiveness and self-examination in all areas of the plan. And also during the visit of the EEC, the fulfillment of the condition of ensuring transparency and awareness of stakeholders about the formation and content of the strategic plan of the OP was not confirmed.

Educational programs correspond to the goals defined by the mission of the institution and the goals of technical and vocational education:

1) creation and improvement of educational environment on the basis of integration of education and production;

2) formation of a competitive specialist through the development of professional competencies in the field of modernization of railway activities, logistics organization and organization of the transportation process, staffing of railway transport, engineering technology, computer technology and programming;

3) development of students personal qualities that contribute to their creative activity, General cultural growth and social mobility: commitment, organization, diligence, responsibility, independence, citizenship, commitment to ethical values, perseverance in achieving the goal;

4) providing the region with specialists capable of high personal and professional achievements;

5) preservation and enhancement of educational, scientific, technical and cultural potential of the region.

The organization of the educational process of the educational program in the specialties of the cluster is carried out by the basic documents: the schedule of training sessions, the schedule of the educational process, educational and methodical complex of disciplines, materials of the current, intermediate and final control, subjects of course and diploma works.

All educational programs are developed in accordance with the state educational standard, model curricula and standard working training programs (Orders of the Ministry of education of the Republic of Kazakhstan dated June 15, 2015 № 384 and October 31, 2017 № 553). The content of educational programs is reviewed at meetings of subject-cycle commissions (hereinafter – SCC), changes are made, considered at the Methodical Council of the College, and approved by the Pedagogical Council.

Activities in the College are carried out in accordance with external and internal documents. External documents are submitted by Decrees of the President of Kazakhstan, Resolutions Of the government of Kazakhstan, Orders of MES RK, education Department of Kostanay.

Internal documents are divided into internal regulatory, organizational and administrative, regulations on divisions, job descriptions.

The College has developed a number of internal regulations aimed at improving the quality of education:

- regulations of academic Affairs;
- regulations on scientific and methodical work;
- regulations on training and production work;
- regulations on the organization of educational work.

Internal regulations are available to all interested parties. The organization of educational and methodical work includes the work of the SCC. SCC will organize the work of the teaching staff to conduct classroom and extracurricular activities with students and the preparation of teaching materials.

The Chairman of the SCC controls the timeliness and quality of training materials, their updating; attends classes, present at theoretical and practical classes, training practices, analyzes and discusses with the teacher the quality of their conduct.

Job descriptions are developed taking into account requirements of the Labor code of the Republic of Kazakhstan, the Uniform tariff and qualification directory of works and professions of workers, the Qualification directory of positions of employees and according to other normative documents in the field of education.

Control over the activities of structural units is carried out in accordance with the approved work plans of each structural unit. The internal control system is aimed at the organization of control over the state of teaching disciplines, improving the quality of students ' knowledge, sanitary and hygienic state of the College, the work of clubs, electives, sports sections, compliance with safety and health regulations.

Information about the content of the educational program for each specialty of the cluster, the course of the educational process in the College, the results of the current and interim certification is brought to the College management and group leaders to students at curatorial hours, meetings, meetings in dormitories, parents-at parent meetings. To inform students about the results of progress there are information stands of each Department, which are placed the results of certification of groups of specialties.

For the functioning of the feedback system there is a blog of the Director on the College website, a box and a helpline, reception schedules of the Director and heads of departments of the College.

The analysis of the degree of satisfaction of teachers, College staff and students of the College management system is carried out on the basis of a questionnaire. The results of the survey are analyzed, considered at the meetings of the Methodical Council of the College and measures are taken to eliminate the shortcomings.

During the visit of the EEC, the collected data on the survey indicate that the vast majority of students (94.2 %) are fully satisfied with informing them about courses, educational programs and academic degrees. The data collected indicate that the vast majority of students (97 %) are fully satisfied with the level of implementation of these rules and strategies of the educational program. However, the vast majority of teachers believe that the mission and strategy of the College are successfully reflected in the curriculum and evaluation procedures (97.5%). Also, 95% of teachers said that they can successfully use their own strategies in the learning process. At the same time, 93% of the surveyed students are satisfied with the overall quality of educational programs and 98% of teaching methods in general.

A survey of teachers conducted during the visit of the external expert Commission showed that involvement in the process of managerial and strategic decision – making is 80%. At the same time, 32% of teachers are not satisfied with the level of possibility of engineering and teaching staff to combine teaching with applied activities and research.

Analyzing the work on the standard "Management of the educational program", it can be noted that the level of success of the educational program is determined primarily on the basis of the implementation of the goals and development plan of the educational program, which should be as transparent as possible, accessible to all interested persons. Summing up, it can be noted that this task could be fully implemented by ensuring transparency and awareness of stakeholders, system analysis of information on the implementation of the educational program, self-examination in all areas and periodic review of the development plan of the educational program. At the same time, to improve feedback in the process of measuring the degree of satisfaction of the needs of the teaching

staff, staff and students, it is necessary to develop effective mechanisms for identifying and eliminating shortcomings if they are found.

The external expert Commission notes that the educational institution on this standard pays special attention to the following items:

- the organization of technical and vocational training demonstrates the development of the plan for the development of the educational program, its focus on meeting the needs of the state, stakeholders and students;

- the College has documented business processes regulating the implementation of the educational program;

- organization of technical and vocational training ensures the effective functioning of the system of informing all stakeholders and feedback;

- the management of the educational program is open and accessible to students, teaching staff and parents.

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

- to ensure that stakeholders are informed about the content of the development plan of the educational program and the processes of its formation (to place the Strategic development plan on the web-site, information stands at the College).

- ensure the functioning of the process of analysis of the accumulated information on the implementation, self-examination in all directions and periodic review of the development plan of the OP (to determine the targets for the implementation of the development plan of the OP, the expected results and to develop measures to achieve indicators of results, to determine the reasons for the failure of the tasks, to develop corrective actions to prevent the repetition of the failure of the task);

-when documenting the main business processes, adhere to the form of documents of strict reporting in accordance with the requirements of the legislation of the Republic of Kazakhstan.

EEC notes that the special profile of the College in accordance with this standard includes a 4 – horsepower, 15 – satisfactory positions and 3 positions that need improvement.

6.2. Standard «Specificity of the educational program»

- *Organization of TVE should demonstrate the presence of the developed models of the graduate of the educational program, including knowledge, skills, basic and professional competence, personal qualities*
- *Organization of TVE must provide evidence of participation of teaching staff and employers in the development of EP, ensuring their quality*
- *Organization of TVE 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*
- *The leadership of the EP should demonstrate the presence of a professional context in the content of academic disciplines*
- *The leadership of the EP should demonstrate an effective balance between theoretical and practice-oriented disciplines*
- *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*
- *The structure of the educational program should include various activities, the content of which should contribute to the development of basic and professional competencies of students, taking into account their personal characteristics*
- *An important factor is the updating of educational programs taking into account the interests of employers*
- ***Evaluation criteria: individualization of EP***
- *The leadership of the EP should ensure equal opportunities for students, including regardless of the language of instruction*
- *The leadership of the EP should ensure the availability and effective functioning of the system of individual assistance and counseling students on the educational process*
- *Management creates the conditions for the effective development of EP*
- *The leadership of the EP should demonstrate the use of the benefits, individual characteristics, needs and cultural experience of students in the implementation of the EP*
- *Manual EP must demonstrate individual support of students during the implementation of EP*
- *The management of the EP must prove the existence of a system for monitoring the achievements of students*
- ***Evaluation criteria: evaluation of students ' results***
- *The management of the EP should ensure that a mechanism for objective, accurate and comprehensive evaluation of learning outcomes is in place and functioning effectively*
- *The 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*
- *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 program objectives*
- *The management of EP shall carry out diagnostics of knowledge, abilities and skills trained at the beginning of training on the course and studying of educational disciplines*
- *Processes and criteria for evaluating learning outcomes should be transparent*
- *The leadership of the EP should ensure the formation of students ' skills to continue learning at the following educational levels*
- ***Evaluation criteria: teaching methods***
- *The leadership of the EP should ensure the systematic development, implementation and effectiveness of active teaching methods and innovative teaching methods*
- *In the implementation of the educational program should be monitored independent work of the student*
- *The management of the EP should provide an opportunity for 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*
- *The management of the EP should ensure the implementation of the results of practical achievements of teachers in the educational process.*

On specialties 1203000 "Organization of transportations and traffic management on railway

transport", 1303000 "Automation, telemechanics and traffic control on railway transport" and 1014000 "Technology of mechanical engineering (by types)" in College models of the graduate are developed. They take into account the competence provided in the unified tariff and qualification directory and The national qualifications framework. When developing these models, a sociological survey was used to obtain information about the opinions and suggestions of teachers, social partners and College graduates. Graduate models were considered at the meetings of the CCP with the presence of Deputy Directors of EW, SMW, EPW. The models are based on personal, professional, social qualities that contribute to the increase of competitiveness, responsibility, development of critical thinking.

In the formation of educational programs in the specialties of the cluster takes into account the opinion of students and teachers. Their wishes to improve the educational program students Express at meetings of the student Council, come out with proposals to the heads of the Department, indicate in the questionnaire, expressed class teacher. Also in the formation of the educational program takes into account the compliance of the content of modern demands of science and technology, experience and qualifications of the teacher, his practical activities, communication with the production, the presence of an experimental base. Leading experts from the production are invited as chairmen and members of the final certification Commission. In the reports on the results of the final certification, employers assess the knowledge of students and make proposals to educational programs for the formation of the necessary competencies of the College graduate, taking into account his qualifications.

The expediency of making changes on the basis of the received proposals is considered at the meeting of the Subject-cycle Commission, then proposals are made for consideration of the methodical and Pedagogical councils of the College and changes in the educational program are approved by the Director of the College. Meanwhile, the updating of the educational program taking into account the interests of employers is formal, often the proposals of social partners in the specialty 1014000 "Technology of mechanical engineering (by type)" are not reflected in the working curricula and programs.

Educational programs of technical and vocational education in these specialties include:

1) theoretical training, including the study of General education, General humanitarian, socio-economic, General professional and special disciplines (basic and professional modules);

2) practical training-industrial training and professional practices: training, production technology, pre-diploma (qualification) and diploma design (professional modules);

3) additional types of training-optional courses, clubs, sections, etc.;

4) intermediate and final certification.

The structure of the educational program includes a variety of activities to achieve learning outcomes in each discipline (module) (lecture course, laboratory and practical classes, tasks for independent work, guidelines for their implementation, materials for the control of knowledge, recommendations for basic and additional literature), planned in the educational complex.

Various types of knowledge control included in the EMC allow to evaluate the effectiveness of mastering professional competencies by students. However, the College is common practice of assessing the volume and form of work performed, rather than the level of achievement of students, which reduces the activity and motivation of students.

The current control of progress, intermediate and final certification are organized on the basis of normative documents and developed regulations. Systematic monitoring of progress is carried out according to the work plan of the College. The results of the control of training sessions and academic performance of students are discussed at the meetings of the SCC and departments.

A special role in the formation of theoretical knowledge, practical skills in the curriculum of disciplines assigned to practical training and assignments, including diploma, course projects. Topics diploma and course projects are considered at a meeting of the SCC. To help students are offered guidelines for the implementation of course and diploma projects. However, teachers in the classroom use traditional forms of organization of independent work of students, which often do not take into account the individual characteristics of students.

To inform students about the basic provisions, the features of training in College, provide students with information material in order to accelerate their adaptation to new conditions are developed and used in the educational process, the Rules of internal regulations of the College for the students, booths of branches and information portal. Students have access to the content of disciplines (modules) in the computer room of the library.

The College provides the presence and effective functioning of the system of individual assistance and counseling students on the educational process. A schedule of consultations and individual classes of teachers, which is considered at a meeting of the Department and approved by the Deputy Director for academic Affairs. These classes are aimed at providing systematic support to students on training, professional practice.

According to the results of the current control of knowledge, as well as after the analysis of the results of the interim certification, teachers individually work with students, whose performance needs to be improved. If necessary repeat the passed material on which there are gaps, additional classes are held. The process of additional training is recorded in the journal of additional classes.

Advising students on the organization of the educational process is carried out by the class teacher and head of the Department. In case of problems associated with the educational process, the student can contact the curator. Students can get advice from the teacher, as well as write on the blog of the Director, which is posted on the website **http://college.kineu.kz/** and get a detailed answer. The deadline for receiving a response depends on the complexity of the request, the maximum time for receiving a response is 3 working days, the answer is sent to the email address. College website allows you to link students, teachers, administration and the public. The site reflects the entire academic, student life, industrial training and professional practice. Applicants, students and teachers can ask questions, learn about upcoming events, post information about events.

A survey of students conducted during the visit of the EEC IAAR, showed that
- the level of availability and responsiveness of management is estimated-100%;
- the level of accessibility for academic counseling and personal problems is estimated at 94.2%;
- the usefulness of the College website as a whole is estimated at 95.7%.
- satisfaction with teaching methods in General is estimated at 98.6%

Objective assessment of knowledge and the degree of concentration of professional competence of students is achieved by:
- familiarization of students with the applied criteria for assessing knowledge and requirements for the study of the discipline (module) in accordance with the working curriculum of the discipline (module) in the first lesson;
- availability of evaluation criteria to students;
– the functioning of the appeals committees.

The student who disagrees with the results of the assessment on the exam, has the right to retake the exam. In some cases (due to illness, family circumstances, disagreement with the assessment, other objective reasons) on the basis of the application of the student may allow

individual examination session (early delivery or extension of the session).

Students, class teachers, parents, members of the administration can get acquainted with the results of examinations, the results of the rating assessment of their group. After each examination session, the results of training are considered at a meeting of the SCC, Department, the results of which are taken corrective actions and decisions.

For the successful development of EP students, teachers in the classroom using active teaching methods, such as problem-developing, research, stimulation in the organization and control of the learning process, modern methods of organization of independent learning activities, brainstorming methods, as well as the introduction of innovative and information technologies in the learning process: game, project, problem-learning technologies, critical thinking technologies, etc.at the same time, educational technologies are used: group activities, collective creative work.

Terms and content of industrial training and professional practice are determined by the working curricula and working training programs. Educational practice is carried out in educational laboratories and workshops of the College. Professional practice is conducted in the relevant organizations on the basis of an individual contract. At the enterprises, during the practice, students in these specialties continue their training in production conditions directly at the workplace, where each student is assigned a mentor from among experienced and qualified employees.

The Deputy Director on EPW works on creation of necessary conditions for passing by trained practices, contracts with the organizations which are bases of practices in the directions of specialties are signed. The College maintains partnerships with specialized enterprises and organizations, involving them in the process of organizing professional practices, which allows to increase the level of professional training of students.

Analyzing the work on the standard "Specificity of the educational program", it can be noted that the professional training of qualified specialists depends largely on the quality of educational programs that meet the qualification framework of educational levels and the requirements of the labor market. Summing up, it can be noted that this task could be fully implemented through systematic updating of educational programs according to the requests of employers and activation of independent work of students in the development of the educational program, taking into account their individual characteristics.

The EEC notes that special attention is paid to the following items in the educational institution according to this standard:
- the College developed a model of a graduate of the EP that include knowledge, abilities, skills, basic and professional competencies, personal qualities;
- the College has an effective system of individual assistance and counseling students on the educational process;
- the College has a system of monitoring the achievements of students;
- the College has developed transparent processes and criteria for evaluating learning outcomes;
- the management of EP provides the formation of students ' skills for further studies at the next educational levels;
- the management of EP provides passing of industrial training and professional practice and monitors satisfaction of students and employers.

In order to further develop and improve the activities of the College for the implementation of accredited educational programs, EEC IAAR recommends:
- to organize joint work with employers on updating educational programs taking into account their interests (to make recommendations developed by specialists of Saryarkaavtoprom LLP into working training programs in the specialty 1014000 "Technology of mechanical engineering (by

types)»);

- create conditions for independent work of students in the development of the educational program, taking into account their individual characteristics (to develop a system of differentiated tasks for special disciplines (professional modules).

The EEC notes that the specialized profile of the College according to this standard contains 6 strong positions, 17 – satisfactory and 1 suggesting improvement.

6.3. Standard «Teaching staff and effectiveness of teaching»

- For the implementation of educational programs, the management of the EP should attract practitioners and determine the proportion of disciplines they read
- The management of the EP should motivate the teaching staff to constantly apply innovations in the educational process
- The management of the EP should demonstrate the compliance of the staff potential of the teaching staff to the specifics of educational programs
- The organization of TVE should demonstrate the availability to the public of information about the teaching staff
- 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
- The workload of teachers should include various activities. The management of EP has to show proofs of performance by teachers of all types of the planned loading
- The leadership of the EP should provide targeted actions for the development of young teachers
- The management of the EP should demonstrate mechanisms to stimulate professional and personal development of teachers and employees
- The management of the EP should monitor the satisfaction of the teaching staff
- The management of the EP should demonstrate the IT-competence of the teaching staff, the use of innovative methods and forms of training
- An important factor is the participation of the teaching staff in society

Personnel policy in the College is carried out in accordance with the main priorities of the strategy, the requirements of the development plan of the institution.

To implement the educational process in the College formed the composition of teaching staff, training specialists in accordance with the specifics of professional educational programs and having the necessary professional and pedagogical qualifications corresponding to the qualification requirements of the qualification characteristics of positions of teaching staff and equivalent persons approved by the Director of PI "College KEnEU" 02.09.2013 in accordance with the law», by the order of the Minister of education and science of the Republic of Kazakhstan dated July 13, 2009 № 338 "on approval of standard qualification characteristics of positions of pedagogical workers and persons equated to them", which defines the basic qualification requirements for engineering and pedagogical workers.

In the educational process of the College involved teachers with extensive experience, with scientific and academic degree (masters, candidates), teachers of the highest and first category, successfully mastered new educational technologies that combine work with social life. At the same time, the management of EP on these specialties has no system approach to attraction of the operating experts from production for carrying out General professional and special disciplines

(professional modules). This leads to a very small and unstable proportion of the disciplines they read.

Table 2 Quantitative and qualitative composition of teachers by specialties

Specialty	Academic year	Total teaching staff	в том числе				
			higher category	former category	second category	masters	candidate of Sciences
1203000 «The Organization of transportations and traffic management on railway transport»	2015-2016	48	13	15	6	8	-
	2016-2017	39	11	13	6	4	-
	2017-2018	37	8	16	8	6	1
1303000 «Automation, telemechanics and traffic control in railway transport»	2015-2016	42	14	12	5	7	-
	2016-2017	40	14	9	7	6	-
	2017-2018	29	6	13	7	6	-
1014000 «Technology of mechanical engineering (by types)»	2015-2016	24	9	7	3	-	1
	2016-2017	30	9	7	6	3	-
	2017-2018	24	8	7	5	3	1

Recruitment is carried out on the basis of the recruitment system: the staffing of the ETS is formed, the number of vacancies for training students in the EP is determined, information about the availability of vacancies is announced through the media, the employment center, the College website, the submitted resumes are considered.

Public access to information about the teaching staff and compliance with the principles of transparency of the recruitment system of the College is achieved:

- posting information on the College website;

- use of internal information network (placement on information stands);

- through a transparent procedure of appointment (carrying out of competition on replacement of vacancies of teachers);

- employment in accordance with qualification requirements, professional standards, results of work for a certain period of time;

- carrying out certification of teachers;

- opportunities for professional development, development and career growth;

Monitoring the activities of the teaching staff of the College includes:

- internal control system;

- evaluation of the teacher's activities with participation in various competitions, seminars, scientific conferences;

- monitoring the implementation of individual plans;

- organization of mutual visits to classes;

- teacher's annual report.

The process of assessing the quality of teaching is carried out through ongoing monitoring and analysis of the lessons attended at the SCC level. The visit is made by a written analysis followed by a discussion. Such data are analyzed by the SCC systematically during the school year.

Planning of educational work of teachers is carried out by the Deputy Director on

educational work within pedagogical loading. Total load full-time teachers, working full-time, subject to fulfilment of educational, educational-methodical, scientific-research, organizational-methodical, educational, training and other types of work within an 8-hour working day is 720 hours. The annual volume of teaching load of ETS is established on the basis of the approved standard for the academic year, the state of ETS and taking into account the need to perform all types of educational activities arising from the curriculum. The workload of teachers is on average from 360 to 1080 hours.

The leadership of the EP provides targeted actions for the development of young teachers. Each young teacher is assigned a mentor from among experienced teachers to provide them with methodological assistance in the organization of training sessions, adaptation to the system of organization of the educational process in the College. The College has developed a provision on mentoring.

The College has created the necessary conditions for the growth of educational level and professional skills of teachers through participation in seminars, master classes related to the application of innovations in the educational process, scientific conferences.

The training and development of the ETS is mainly carried out through refresher courses and internships. However, the training of teachers in enterprises are formal. This type of training of teachers in the College has no systematic planning, as well as the development of training programs is not carried out.

Monitoring of teachers' satisfaction with working conditions is carried out through questionnaires. The survey of teachers reveals such issues as: the availability of the necessary scientific and educational literature in the library, the adequacy of the recognition of the potential and abilities of teachers, support teachers in research initiatives and in the development of new educational programs.

The educational institution monitors the effectiveness and efficiency of innovation and the use of active teaching methods through the conduct and rating of teachers at the end of the 1st and 2nd half of the year through the SCC, and then through the methodical study. The results of the rating of teachers are heard and discussed at the pedagogical Council of the College, which takes the appropriate decision and recommendations to improve performance.

Teachers of the College actively demonstrate their skills in the development of classes using IT-technologies. Teachers create graphic and text documents, independently draw up group documentation, use electronic didactic and pedagogical software, have the skills to search for information on the Internet, tools for creating multimedia presentations, develop classes using information technology.

Teachers participate in all activities of the district and city level, in urban cultural events (clean-UPS, marathons, bike ride, exhibitions, conferences, sporting events and tournaments). Also, the team takes an active part in the activities of "aul", as the whole team is members of the party.

The survey of teachers conducted during the visit of EEC IAAR showed that the entire teaching staff is satisfied with the content of the educational program and the use of their own methods in the learning process. However, only 85% of teachers are satisfied with the support of the College and its leadership in research initiatives. Also during the visit of EEC IAAR it was revealed that:

- 72.5% of teachers believe that the management and administration of the College fully accept criticism;
- 97.5% of teachers are satisfied with the balance of the academic load in terms of semesters;
- 92.5% of teachers are free to use their own innovations in the learning process.

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

- 98.6% of students are fully satisfied with the relationship between the student and the teacher and the presentation of the material in an interesting way;

- 97.2% are satisfied with the objectivity and fairness of teachers;

- 95.6% ownership of the teaching material.

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 a constant level of training. Despite a high rate of qualification of teachers on the leadership EP should lead the planning and monitoring of teachers to undergo internship at the enterprises. Also the management of EP needs to involve the operating specialists of the enterprises for carrying out theoretical occupations and annually to define a share of the disciplines read by them.

The EEC notes that special attention is paid to the following items in the educational institution according to this standard:

- information about the teaching staff is available to the public;

- the workload of teachers includes various activities;

- teachers perform all types of planned load;

- the teaching staff takes an active part in the life of society.

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

- to attract existing specialists of enterprises corresponding to the field of specialization for General and special disciplines (professional modules);

- to organize the passage of teachers of special disciplines of real internships in enterprises corresponding to the field of specialization (to plan and develop internship programs that correspond to the disciplines (modules) and types of work carried out at the training practices in the College).

The EEC notes that the specialized profile of the College according to this standard contains 3 strong positions and 6 – satisfactory and 2 – requiring improvement.

6.4. Standard «Students»

- *The management of the EP should demonstrate the policy of formation of the contingent of students of the EP and transparency of its procedures*
- *The leadership of the EP should demonstrate awareness of the main roles (professional, social) of students based on the results of training*
- *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 availability of support programs for gifted students.*
- *The management of the EP should make the maximum amount of effort to provide graduates with employment and maintain communication with graduates*
- *An important factor is the monitoring of employment and professional activities of graduates*
- *The leadership of the EP should actively encourage students to self-education outside the main program (in the framework of extracurricular activities)*
- *The leadership of the EP should provide an opportunity for learners to share and Express their views*
- *The management of the EP should create a mechanism for monitoring the satisfaction of students with the activities of the TVE organization as a whole and individual services in particular*
- *The management of the EP should demonstrate the functioning of the feedback system, including the operational presentation of information on the results of the evaluation of training results*

Admission to the College is carried out on a competitive basis based on the results of entrance examinations in accordance with the Standard rules of admission to educational institutions implementing educational programs of technical and vocational education, approved by the government Of the Republic of Kazakhstan dated January 19, 2012 № 130. Additional conditions for applicants are not imposed. For coordination of professional orientation work, reception of documents arriving in educational institution and procedures of enrollment in structure of students the admission Commission is organized.

The draft plan for the admission of students for the next academic year is discussed at a meeting of the Pedagogical Council and approved by order of the Director of the College.

The formation of the contingent is produced by the marketing policy, is the involvement of alumni in urban and rural schools in the region and the ROK. For this purpose the forecast of graduates of 9 and 11 classes is studied, the potential data Bank of the entrants who showed interest in specialties of College is formed.

Informing students about the requirements of educational programs and the specifics of their implementation takes place in the course of counseling students in the admissions office, in the process of professional orientation during the school year. More specific information students receive on the College website.

Reports on the results of professional orientation work, the quality of vocational guidance are heard at meetings of the pedagogical Council, analyzed, conclusions are made and suggestions are made to improve the quality of professional orientation work.

Every year the College holds an open day In various forms. Also in the vocational guidance of students involved College students who distribute campaign materials during the holidays at the place of residence. During participation in various competitions, competitions and conferences, a special campaign showcase is being developed. When carrying out various activities on the basis of the College guests-participants are given various promotional material.

Table 3 Contingent in the context of specialties for the last 4 years

Academic year/Specialty	2016-2017 Academic year		2017-2018 Academic year		2018-2019 Academic year	
	internal branch	correspondence department	internal branch	correspondence department	internal branch	correspondence department
1203000 Organization of transportation and traffic management in railway transport	222	53	225	59	185	59
1303000 Automation, telemechanics and traffic control in railway transport	200	45	112	44	118	40
1014000 Technology of Mechanical Engineering (by type)	75	6	71	5	94	

The management of EP constantly keeps in touch with the parents of students in addressing issues related to attendance, academic performance and discipline of students. Conducted individual interviews, group communication through WhatsApp and social networks.

The College conducts systematic monitoring of the quality of students ' knowledge, which begins with the admission of the student to the College and ends with the final certification.

The management of EP makes the maximum effort for employment of graduates and maintenance of communication with graduates. For the purpose of employment of graduates work on the analysis and forecasting of demand in the labor market is carried out. Graduates annually take an active part in the job fairs, which are attended by representatives of various companies and organizations that provide real employment opportunities for graduates. The issue of employment of graduates is under constant control of the Deputy Director for training and production work. Monitoring of employment of graduates is based on the provided certificates of employment for each graduate. Many graduate students receive job offers during professional practice, as well as at meetings of commissions on the results of the Diploma projects.

Support for gifted students in the College is carried out in the following areas:
- additional classes with gifted students, preparation for the Olympics;
- participation in Olympiads in subjects;
- contests, intellectual games, educational games;
- research activity;
- project activity.

Students take an active part in projects and competitions at various levels. Participation of students in competitions and conferences allows to identify, develop and support the creative abilities of students, to prepare competitive professionals ready for creative work.

To determine the degree of satisfaction of students with the leadership of the EP periodically conducted a survey. However, the questions in the questionnaires do not cover all areas of interest monitoring, the procedure is not systematic, and students are little informed /informed about the results of the survey and the procedures for eliminating the identified shortcomings.

For more successful adaptation of students to the educational environment and involvement in the student body of the College there is a Council of students on self-government, which makes a significant contribution, attracts students to social work, develops interest in sports sections, clubs, conducts trainings, educational games, conferences, debates. Students of 2-4 courses act as public curators, actively participating in the activities of student government.

The College has a "Trust Post"to provide feedback. Have student leaders have groups in social networks and group WhatsApp for feedback with students and parents. There are also meetings of the administration with students of the College.

During the training in the framework of the EP, the College management has the opportunity to communicate with each other both in a direct format and in a virtual environment.

According to the standard "Students" it can be noted that the result of high-quality implementation of EP and professional training of a qualified specialist is employment. In General, work with students is carried out at a high methodological and practical level. However, the College has not worked out a mechanism for monitoring the satisfaction of students with the activities of the institution as a whole and individual services in particular. And the process of informing students about the opportunities and measures to address the shortcomings found in the framework of measuring their satisfaction is not established).

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

- 97.1% are satisfied with the promotion of the educational environment of collegiality, mutual respect and quality of teaching;

- 98.5% are satisfied with the support of educational materials in the learning process and the fairness of examinations and certification;

- 94% are fully satisfied with the availability of counseling on personal issues;

- 95.7% satisfied with the explanation before entering the rules and strategy of the educational program (specialty);

- 98.6% are fully satisfied with the academic load, as well as the speed of response to feedback from teachers regarding the educational process. All students are satisfied with the timeliness of assessment.

The external expert Commission notes that the educational institution on this standard pays special attention to the following items:

- the College has programs to support gifted students;

- the leadership of the EP creates conditions for students to exchange and Express opinions.

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

- to develop an effective system for monitoring the satisfaction of students with the activities of the College in General and individual services in particular (to determine effective methods of monitoring, the frequency of its implementation and to establish a process of analysis and communication to students about the opportunities and activities to address the shortcomings found in the measurement).

The EEC notes that the College's specialized profile for this standard contains 2 strong positions and 7 satisfactory and 1 requiring improvement.

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

- *The management of the EP 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.*
- *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*
- *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 studied disciplines and the possibility of implementing these skills in competitions and competitions or in any other way in practice*
- *The organization of TVE should assess the dynamics of development of material and technical resources and information support of EP*
- ***The organization Allegedly have to be created learning environment EP, which includes:***
- *technological support of students and teaching staff in accordance with the specifics of the educational program*
- *academic accessibility-students have access to personalized educational resources*
- *academic advice - there are personalized educational resources that help students*
- *professional orientation-students have access to personalized educational resources that assist in choosing and achieving career paths*
- *the required number of classrooms equipped with modern technical training facilities 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*
- *book Fund, including the Fund of educational and methodical literature on paper and electronic media, periodicals in the context of learning languages*
- *free access to educational Internet resources*
- *The management of EP should determine the degree of implementation of information technologies in the educational process of EP, monitor the use and development of innovative teaching technologies by the teaching staff, including on the basis of ICT*
- *Manual EP should demonstrate reflection on the web-site information characterizing EP*

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 is to create 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.

There are 31 classrooms in the College, including:

General education classrooms -11 units;

classrooms of General professional and special disciplines -20 units;

laboratories-22 units;

workshops-3 units.

For practical training in the College created specialized classrooms and laboratories, which have all the necessary conditions for work.

However, in the specialty 1014000 "Technology of mechanical engineering (by type)" for the organization of training practice for qualification "mechanic-repairman" lacks an audience equipped with equipment and devices for disassembly, Assembly, repair and testing of components and

mechanisms of equipment using a variety of tools, including pneumatic, hydraulic and electrical.

The following laboratories are available for cluster specialties in the College:
- "technical specifications for the reception and departure of trains»;
- "railway traffic control systems»;
- "automatics and discrete devices»;
- "train control and regulation»;
- "technologies of machine-building production process»;
- "electrical engineering with basics of electronics»;
- «electrotechnical materials»;
- "electrical machines and electrical measurements»;
-"electronics and fundamentals of microprocessor technology, networks and telecommunications".

As part of the DSV project, the College purchased equipment for the specialty 1303000 "Automation, telemechanics and traffic control in railway transport»:

1. simulator stacked group route track circuit;
2. simulator panel-display duty station;
3. simulator of Executive group of route rail chain;
4. simulator circuits linking devices route track circuit and the numerical code of automatic block system;
5. simulator control circuit input traffic light;
6. simulator numerical code of automatic block system;
7. the simulator control device of the derailment of rolling stock;
8. simulator of the scheme of change of the direction of movement on a stage;
9. two-wire control circuit is a single arrow with the starting unit.

The College has 169 units of computer equipment. In the educational process involved 6 computer rooms, 149 computers. In each computer class the local network allowing to carry out occupations with use of new information and network technologies is carried out.

Students are provided with access to the Internet at a speed of 32 MB/s and 8 MB/s in all computer classes.

Out of 169 computers, 149 (88%) are used by students and 20 (12%) by teachers.

7 multimedia projectors and 3 interactive whiteboards are installed in the classrooms. The College has more than 22 printers and multifunctional devices. After school hours, students and College teachers have access to computers.

The educational building of the College is equipped with fire extinguishing means: fire extinguishers, fire alarm and warning systems, video surveillance. Teachers keep safety journals to account for instructing students in classrooms and when working with PCs and equipment. Computer rooms are equipped with fire extinguishers and memos to work with them. Annually work on-site training.

Every year, a plan of public procurement for the acquisition and updating of material and technical base, as well as the library Fund, educational and methodical Association and other information resources, on the basis of which the accounting Department of the College purchases.

For the implementation of educational programs in the College operates a library:

1. The total area of the library is 433.2 square meters.

2. All information space of the library is divided into three zones: reading room (120 seats), electronic room with 10 computers, subscription (Fund of educational, methodical, fiction and reference books).

The book Fund of educational literature is 30,719 copies, including 10,239 copies at the state. Also in the Fund of the library there are electronic textbooks and manuals on disks in the amount of 1258 copies (including in the state language -314). At the same time, part of the educational literature is outdated, and for some positions in the Fund there are 1-6 copies of textbooks, this complicates the individual work of students.

The library is a regular and active participant in the traditional weeks of departments and subject weeks: selection of literature, design of thematic book exhibitions, organization of views and literature review, participation and assistance in conferences, round tables, seminars and other events.

For physical training there is a sports complex with a total area of 970.7 sq.m., represented by sports and gyms, table tennis hall, gym for fitness. For sports shooting equipped shooting range. Equipped with a summer Playground. The sports complex is equipped with showers (male, female). There is an office for teachers-trainers.

Hot meals for students are organized in the student canteen with a design capacity of 120 seats. Also in the main building of the College operates a buffet.

The College has a hostel for 100 beds. The hostel has an equipped shower room, a room for cooking, a room with refrigeration equipment for storage of food products of living students. Self-training of students is carried out in special training rooms.

Methodological support of the educational process is carried out in the following areas:
- didactic equipment of the lesson;
- development of control and test tasks, manuals and recommendations;
- use of standard printed manuals, computer programs.

Technological support of teachers is carried out through the provision of computer equipment, classrooms with multimedia equipment, specialized classrooms; through the provision of technical assistance in the design of electronic textbooks, test tasks, the creation of an electronic portfolio. Students are provided with advice in finding information for various competitions, projects, selection of books and materials on the topics of course and diploma works.

Analyzing the work on the standard "Resources used in the implementation of educational programs", we can note the positive dynamics of the growth of the College equipment with material, technical and information resources. Meanwhile, the management of the EP does not have a systematic approach to determining the degree of implementation of information technologies in the educational process and does not monitor the use, development and effectiveness of innovative technologies used by teachers. Summing up, it can be noted that the success of educational programs to a greater extent could be implemented in the replenishment of educational resources, book Fund, educational and methodological and scientific literature in the specialty, including the Kazakh and foreign languages.

A survey of teachers conducted during the visit of EEC IAAR, showed that teachers are faced with:
- lack of classrooms-27.5 %;
- poor conditions for classes in the classroom – 37.5%;
- unavailability of necessary books in the library-45%.

A survey of students conducted during the visit of the external expert Commission of the IAAR, showed that students are fully satisfied:
- existing educational resources of the College-95.7%;
- support of educational materials in the learning process -98.5%;
- level of availability of library resources-100%;

- availability and accessibility of computer classes and Internet resources – 95.6%.

The EEC notes that special attention is paid to the following items in the educational institution according to this standard:

- training equipment and software tools used for the development of OP are similar to those in the relevant industries and meet the safety requirements during operation.

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

- to replenish the library Fund for accredited specialties with modern specialized literature, including in the state and foreign languages;

- to develop a set of measures to strengthen the material and technical base for the specialty 1014000 " technology of mechanical engineering (by type) "(to introduce into the educational process an audience equipped with the necessary equipment and devices for disassembly, Assembly, repair and testing of components and mechanisms of equipment using a variety of tools, including pneumatic, hydraulic and electric);

- to organize monitoring and evaluation of the effectiveness of the introduction of modern information technologies and innovative methods of teaching and learning (to involve students in monitoring, including through a survey on preferred teaching methods).

The EEC notes that the specialized profile of the College according to this standard contains 1 – strong position, 12 – satisfactory positions and 2 positions require improvement.

Evaluation criteria depending on the direction of the OP

EDUCATION/ SOCIAL SCIENCES, HUMANITIES, ECONOMICS, BUSINESS AND LAW, SERVICES/ NATURAL SCIENCES, AGRICULTURAL SCIENCES, TECHNICAL SCIENCES, AND TECHNOLOGY/ ARTS

Accredited EP include disciplines and activities aimed at gaining practical experience and skills in the field in General and core disciplines (modules), in particular:

1. excursions to enterprises in the field of specialization;

2. organization and implementation of production and pre-diploma practices at the enterprises of specialization;

3. the use of workshops and laboratories for practical training, solving practical problems relevant to enterprises in the field of specialization.

Teachers involved in the implementation of EP have experience in the field of specialization of educational programs.

The content of all disciplines of the educational program is based and has a clear relationship with the content of fundamental General and natural Sciences. Fundamental natural science training of students is designed to contribute to the formation of one of the key groups of competencies – research and self-education.

Consolidation of theoretical knowledge of students in the field is accompanied by the implementation of practical and laboratory work. As the disciplines (modules) determined by the organization of education, the curriculum includes disciplines (modules) of a practical nature, aimed at the application of professional competencies in the workplace.

During the period of professional practice, practical training of students is carried out, basic professional skills are formed in accordance with the qualification characteristics, knowledge is expanded, deepened and systematized on the basis of studying the work of specific enterprises, modern equipment is practically mastered, initial professional experience is acquired.

For conducting pre-diploma and industrial practices in a timely manner contracts are concluded with the enterprises of specialization. Practice bases correspond to the future professional activity of students. At the same time, interaction with enterprises in the direction of organizing and conducting theoretical, laboratory and practical classes at production sites is not developed.

Analyzing the work on the standard "Standards in the context of individual specialties", it can be noted that in order to familiarize students with the professional environment and current issues in the field of specialization, as well as to acquire skills on the basis of theoretical training, the education program includes a number of activities in the form of group works and professional competitions aimed at obtaining practical experience and skills in the specialty.

The external expert Commission notes that the educational institution on this standard pays special attention to the following items:
- workshops and laboratories of the College are effectively used for practical training, solving practical problems relevant to enterprises.

In order to further develop and improve the activities of the College for the implementation of accredited educational programs, EEC IAAR recommends:
- determine the scope and list of topics and disciplines that are most suitable for the conditions of production and organize classes at the enterprises of specialization;
- to conduct professional excursions for students to the enterprises of the relevant areas of specialization in the first year of training.

The CENTURY notes that the College's specialized profile for this standard contains 1-strong position, 3-satisfactory position and 1 – requiring improvement.

(VII) REVIEW STRENGTHS/ GOOD PRACTICES FOR EACH STANDARD

6.1. Standard «educational program Management»

- organization of technical and vocational education demonstrates the development of the development plan of the EP, its focus on meeting the needs of the state, stakeholders and students;

- the College documents all business processes regulating the implementation of EP;

- the organization of technical and vocational education ensures the effective functioning of the system of informing all stakeholders and feedback;

- EP guide is open and accessible to students, teaching staff and parents.

6.2. Standard «Specificity of the educational program»

- the College has developed models of graduates of the educational program, including knowledge, skills, basic and professional competence, personal qualities;

- the College has an effective system of individual assistance and counseling students on the educational process;

- the College has a system of monitoring the achievements of students;

- the College has developed transparent processes and criteria for evaluating learning outcomes;

- manual EP provides the formation of students ' skills for further studies at the next educational levels;

- the management of EP provides passing of industrial training and professional practice and monitors satisfaction of students and employers.

6.3. Standard «Teaching staff and effectiveness of teaching»

- information about the teaching staff is available to the public;

- the workload of teachers includes various activities;

- teachers perform all types of planned load;

- the teaching staff takes an active part in the life of society.

6.4. Standard «Students»

- the College has programs to support gifted students;

- the leadership of the EP creates conditions for students to exchange and Express opinions.

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

- training equipment and software tools used for the development of EP are similar to those in the relevant industries and meet the safety requirements during operation.

6.6. Standard « Standards in the context of individual specialties»

- workshops and laboratories of the College are effectively used for practical training and solving practical problems relevant to enterprises.

(VIII) OVERVIEW OF RECOMMENDATIONS TO IMPROVE THE QUALITY

List of the EEC recommendations on all standards related to the implementation of the criteria

6.1. Standard " educational program Management»

- to ensure that stakeholders are informed about the content of the development plan of the EP and the processes of its formation (place the Strategic development plan on the web-site, information stands at the College).

- to ensure the functioning of the process of analysis of the accumulated information on the implementation of the EP, conduct an independent survey in all directions and periodic review of the development plan of the EP (to determine the targets of the development plan of the EP, the expected results and to develop measures to achieve the indicators of results, to determine the reasons for the failure of the tasks, to develop corrective actions to prevent the repetition of the failure of the task);

-when documenting the main business processes, adhere to the form of documents of strict reporting in accordance with the requirements of the legislation of the Republic of Kazakhstan.

6.2. Standard «Specificity of the educational program»

- to organize joint work with employers on updating educational programs taking into account their interests (to make recommendations developed by specialists of "Saryarkaavtoprom" LLP into working training programs in the specialty 1014000 "Technology of mechanical engineering (by types)»);

- create conditions for independent work of students in the development of the educational program, taking into account their individual characteristics (to develop a system of differentiated tasks for special disciplines (professional modules).

6.3. Standard «Teaching staff and effectiveness of teaching»

- to attract existing specialists of enterprises, corresponding to the field of specialization for General and special disciplines (professional modules);

- to organize the passage of teachers of special disciplines of real internships in enterprises corresponding to the field of specialization (to plan and develop internship programs that correspond to the disciplines (modules) and types of work carried out in the training practices in the College).

6.4. Standard «Students»

- to develop an effective system for monitoring the satisfaction of students with the activities of the College in General and individual services in particular (to determine effective methods of monitoring, the frequency of its implementation and to establish a process of analysis and communication to students about the opportunities and activities to address the shortcomings found in the measurement).

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

- to replenish the library Fund for accredited specialties with modern specialized literature, including in the state and foreign languages;

- to develop a set of measures to strengthen the material and technical base for the specialty 1014000 " technology of mechanical engineering (by type) "(to introduce into the educational process an audience equipped with the necessary equipment and devices for disassembly, Assembly, repair and testing of components and mechanisms of equipment using a variety of tools, including pneumatic, hydraulic and electric);

- to organize monitoring and evaluation of the effectiveness of the introduction of modern information technologies and innovative methods of teaching and learning (to involve students in monitoring, including through a survey on preferred teaching methods).

6.6. Standard «Standards in the context of individual specialties»

- determine the scope and list of topics and disciplines that are most suitable for the conditions of production and organize classes at the enterprises of specialization;

- to conduct professional excursions for students to the enterprises of the relevant areas of specialization in the first year of training.

Annex 1. Estimated table PARAMETERS "SPECIALIZED PROFILE»

(signed by all members of the EEC)

№ п/п	Evaluation criterion	Позиция организации образования			
		Strong	Satisffcnjry	Suggests improvement	Unsatisfactory
Standard «educational program Management»					
1	The organization of technical and vocational education demonstrates the development of the plan for the development of the educational program, its focus on meeting the needs of the state, stakeholders and students.	+			
2	The organization of technical and vocational education should ensure the adequacy of the development plan of the educational program available resources, the needs of the labor market and the educational policy of the Republic of Kazakhstan.		+		
3	The organization of technical and vocational education should involve representatives of groups of interested persons, including students, teaching staff and employers in the formation of the plan for the development of the educational program.		+		
4	The organization of technical and vocational education demonstrates the transparency of the processes of formation of the development plan of the educational program. The organization of technical and vocational education provides stakeholders with information about the content of the development plan of the educational program and the processes of its formation.			+	
5	The organization of technical and vocational education should determine the mechanisms for the formation and regular revision of the plan for the development of the educational program and monitoring its implementation.			+	
6	The organization of technical and vocational education systematically collects, accumulates and analyzes information on the implementation of the educational program and conducts self-examination in all directions, develops and reviews the plan for the development of the educational program			+	
7	The development plan of the educational program is being discussed in public with representatives of all interested parties, on the basis of proposals and amendments of which the authorized collegial body of the organization of technical and vocational education makes changes to the project.		+		
8	The organization of technical and vocational education 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 educational program should include:				

№		Col1	Col2	Col3	Col4
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	In the organization of technical and vocational education should be documented all the main business processes governing the implementation of the educational program	+			
11	The organization of technical and vocational education should demonstrate a clear definition of those responsible for business processes, an unambiguous distribution of job responsibilities of staff, the division of functions of collegial bodies involved in the implementation of the educational program		+		
12	The organization of technical and vocational education should demonstrate the procedure for approval, periodic review (revision) and monitoring of educational programs and documents regulating this process		+		
13	The organization of technical and vocational education should ensure the availability and effective functioning of a system of information and feedback aimed at students, employees and stakeholders	+			
14	The management of the educational program should demonstrate the successful functioning of the quality assurance system of the educational program, including its design, management and monitoring, their improvement, decision-making based on the facts		+		
15	The management of the educational program must provide evidence of transparency of the educational program management system		+		
16	The organization of technical and vocational education should demonstrate the presence and evidence of intensive use in the management of the educational program of the system of collection and analysis of statistics		+		
17	The management of the educational program should provide a measure of satisfaction of the needs of the teaching staff, staff and students and demonstrate evidence of elimination of deficiencies found in the measurement process		+		
18	The management of the educational program should demonstrate evidence of openness and accessibility for students, teaching staff, parents	+			
TOTAL		4	15	3	
	Standard «Specificity of the educational program»				
	Evaluation criteria: the content of the OP				
19	The organization of technical and vocational education should 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 organization of technical and vocational education should provide evidence of the participation of the teaching staff and employers in the development of the educational program,		+		

№					
	ensuring their quality				
21	The organization of technical and vocational education 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 management of the educational program should demonstrate the presence of professional context in the content of academic disciplines		+		
23	The management of the educational program should demonstrate an effective balance between theoretical and practice-oriented 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: individualization of the educational program					
27	The management of the educational program should ensure equal opportunities for students, including regardless of the language of instruction		+		
28	The management of the educational program 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 the educational program		+		
30	The management of the educational program should demonstrate the use of the advantages, individual characteristics, needs and cultural experience of students in the implementation of the educational program		+		
31	The management of the educational program should demonstrate individual support for students in the implementation of the educational program		+		
32	The management of the educational program must prove the presence of a system of monitoring the achievements of students	+			
Evaluation criteria: evaluation of students ' results					
33	The management of the educational program should ensure the availability and effective functioning of the mechanism of objective, accurate and comprehensive evaluation of learning outcomes		+		
34	The management of the educational program 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 management of the educational program should ensure that the procedures for assessing the level of knowledge and skills of students are consistent with the planned learning outcomes and goals of the program		+		
36	The management of the educational program should diagnose the		+		

№	Criteria				
	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 management of the educational program should ensure the formation of students ' skills to continue learning at the following educational levels	+			
Evaluation criteria: teaching methods					
39	The management of the educational program 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 management of the educational program should provide the opportunity of 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 management of the educational program should ensure the implementation of the results of practical achievements of teachers in the educational process		+		
TOTAL		6	17	1	
Standard «Teaching staff and effectiveness of teaching»					
43	For the implementation of educational programs, the management of the educational program should attract practitioners and determine the proportion of disciplines they read			+	
44	The management of the educational program should motivate the teaching staff to constantly apply innovations in the educational process		+		
45	The management of the educational program should demonstrate compliance of the personnel potential of the teaching staff with the specifics of educational programs		+		
46	The organization of technical and vocational education should demonstrate the availability to the public of information about the teaching staff	+			
47	The management of the educational program should provide monitoring of activity of pedagogical collective, a systematic assessment of competence of teachers, a complex assessment of quality of teaching		+		
48	The workload of teachers should include various activities. The management of the educational program must demonstrate evidence of teachers performing all types of planned load	+			
49	The management of the educational program should provide targeted actions for the development of young teachers		+		
50	The management of the educational program should demonstrate the mechanisms of stimulation of professional and personal development of teachers and employees			+	
51	The management of the educational program should monitor the satisfaction of the teaching staff		+		
52	The management of the educational program 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		3	6	2	
Standard «Students»					
54	The management of the educational program should demonstrate the policy of formation of the contingent of students of the educational program and transparency of its procedures		+		
55	The management of the educational program 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 educational program 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	The management of the educational program should actively encourage students to self-education outside the main program (in the framework of extracurricular activities)		+		
61	The management of the educational program should provide an opportunity for students to exchange and Express opinions	+			
62	The management of the educational program should create a mechanism for monitoring the satisfaction of students with the activities of the organization of technical and vocational education in General and individual services in particular			+	
63	The management of the educational program should demonstrate the functioning of the feedback system, including the operational presentation of information on the results of the evaluation of learning outcomes		+		
TOTAL		2	7	1	
Standard «Resources used in the implementation of educational programs»					
64	The management of the educational program 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, and so on.		+		
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	The organization of technical and vocational education 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 technical and vocational education 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		+		
68	The organization of technical and vocational education should assess the dynamics of development of material and technical		+		

№					
	resources and information support of the educational program				
69	In the organization of technical and vocational education should be created learning environment of the educational program, 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 management of the educational program should determine the degree of introduction of information technologies in the educational process of the educational program, monitor the use and development of innovative teaching technologies by the teaching staff, including on the basis of information and communication technologies			+	
71	The management of the educational program should demonstrate the reflection on the web resource of information characterizing the educational program		+		
TOTAL		1	12	2	
«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" must meet the following requirements:				
72.1	The management of the educational program 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 management of the educational program 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 management of the educational program 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				

№	Requirement				
72.4	The management of the educational program should demonstrate that students have the ability to develop self-learning skills				
72.5	The management of the educational program 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				
Social Sciences, services, Economics, business and law					
73	Educational programs in the areas of "Service, Economics and management" and "Law", such as "law Enforcement", "Patent", " Translation (by type)", " Tourism (by industry)", "catering", "Social work", " Marketing (by industry)", "Finance (by industry)" etc. must meet the following requirements: the management of the educational program should guarantee students 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	The educational program in the areas of "Social Sciences, Economics and business" and "Law" must also meet the following requirements:				
74.1	objectives and outcomes education curricula should be directed toward acquiring specific skills that are in demand on the labour market				
74.2	the management of the educational program should demonstrate that the graduates of the program have these skills and that these skills are really in demand in the market				
74.3	The educational program should include a significant number of disciplines and activities aimed at obtaining students practical experience in the application of theoretical knowledge as a practical training, training in enterprises, participation in lectures and master classes of practitioners.				
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", 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)		+		
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	+			

75.2	Teaching staff involved in the educational program should include practitioners with experience in enterprises in the field of specialization of the educational program.		+		
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", must meet the following requirements				
76.1	The management of the educational program should demonstrate that the graduates of the program have theoretical knowledge in the field of arts, practical skills and self-expression through creativity, such as modeling, drawing, singing.				
76.2	The management of the educational program should demonstrate students ' self-learning and self-development skills, ability to work in the field of art				
76.3	The educational program should include the maximum possible number of disciplines and activities in which skills are taught to students individually or in small groups, for example, master classes of honored workers of the field of specialization				
76.4	The management of the educational program should organize for students the maximum possible number of activities that contribute to the demonstration of students, acquired creative skills, such as concerts and exhibitions				
76.5	The educational program 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 educational program should include disciplines and activities aimed at obtaining practical experience and skills in the specialty in General and core disciplines in particular, including:				
76.6.1	excursions to enterprises in the field of specialization (museums, theaters, design offices.)				
76.6.2	conducting individual classes or entire disciplines in the enterprise specialization				
76.6.3	seminars to solve practical problems relevant to enterprises in the field of specialization.				
76.7	An important factor in the educational program is the presence of a mechanism of peer review of creative examination papers of students.				
TOTAL		1	3	1	
TOTAL IN GENERAL		17	60	10	