



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

External expert commission results assessment to meet standard requirements of
specialized educational accreditation programs

PRIVATE INSTITUTION "ZHEZKAZGAN COLLEGE
OF BUSINESS AND TRANSPORT"

INDEPENDENT AGENCY OF ACCREDITATION AND RATING

External expert commission

*Addressed to
Accreditation
Council of IAAR*



Независимое агентство
аккредитации и рейтинга

REPORT

**External expert commission results assessment to meet standard requirements of
specialized educational accreditation programs.**

SPECIALITY:

1201000 «Service support, repair and
maintenance of highway transport».

1410000 “Highway and airdrome
construction».

1409000 “Railway construction, track and
track facilities»

QUALIFICATION:

120109 2 transportation-repairing foreman

120112 3 technician- mechanic

141004 2 asphalt-concrete stacker operator

141001 3 technician – builder

140905 3 technician- railwayman-constructor

140902 2 foreman of current service, track
repairing and man-made construction.

**PRIVATE INSTITUTION "ZHEZKAZGAN COLLEGE OF BUSINESS AND
TRANSPORT"**

From May 19th till May 21st 2019

Zhezkazgan

May 21st 2019

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I LIST OF ABBREVIATIONS AND DEFINITIONS

- IAAR – Independence Agency of Accreditation and Rating;
- EP – educational programs;
- RK – the Republic of Kazakhstan
- MES RK – Ministry of Education and Science of the Republic of Kazakhstan;
- SCSE State Compulsory Standard of Education;
- SCD – Standard curriculum document;
- EEC – External expert commission;
- JS – job security;
- TEM – Technical educational means;
- TVE – Technic and professional education;
- LR RK –Law and Regulations of the Republic of Kazakhstan;
- ATS – Academic Teaching Staff;
- MC –methodical council;
- TC – teachers council;
- PI – private institution;
- «ZBTC - «Zhezkazgan College of Business and Transport »

II. INTRODACTION

In accordance with the order of the Independent Agency for Accreditation and Rating dated 02.05.2019, No. 58-19-OD it took place a visit of an external expert commission to the PI «Zhezkazgan College of Business and Transport», the aim of which was to conduct procedures of assessment the compliance with the standards of Institutional accreditation of the IAAR on following specialities: 1201000 «Service support, repair and maintenance of highway transport», 1410000 “Highway and airdrome construction», 1409000 “Railway construction, track and track facilities» .

The report of the external expert commission (hereinafter as "the EEC") contains evaluation of the compliance of the PI «Zhezkazgan College of Business and Transport» with the criteria of the IAAR standard, the recommendations of the EEC for further improvement of the work.

Members of the EEC:

- 1. The chairman of the commission** – Yenkenov Baurzhan Bolatkhovich, Deputy Director of Information Technologies, State Enterprise "Taldykorgan College of Industry and New Technologies";
- 2. The foreign expert** – Sosnin Vyacheslav Viktorovich, Director of the Center “Union” (Omsk, Russian Federation);
- 3. Expert** – Kaypbaeva Zhuldyz Shamilyevna, Deputy Director for scientific and methodological work of the Kostanay Higher Polytechnic College (Kostanay);
- 4. Expert** - Ermukhambetov Bulathan Seydahmetovich, teacher special. disciplines of the College of Management and Business (Nur-Sultan);
- 5. Expert** - Kaiyrkhanova Akmaral Muratovna, Head of the Department of Technology and Tourism, CTHI “College of Tourism and Hospitality Industry” (Almaty);
- 6. Expert** - Iskakov Sungat Serikovich, head of the methodological association of energy disciplines and communications HCCSh "Higher College of the city of Schuchinsk" (Schuchinsk);
- 7. Expert** - Agenova Karlygash Sultanalievna, teacher of special disciplines of the College of Management and Business (Nur-Sultan);
- 8. Expert** - Ospanov Arman Dauletkanovich, Head of the Department of the State Committee for Emergency Situations Higher Agricultural College "(Akmola region)
- 9. The observer for the Agency** is Dinara Kairbekovna Bekenova, project manager for accreditation of TVOE organizations of the IAAR (Nur-Sultan);
- 10. Employer** - Ospanova Almagul Kandildaevna, notary (Zhezkazgan);

11. Student - Balabaeva Gulim Nurtayzyzy, 3rd year student of the specialty 1203000 “Organization of transportation and traffic management in railway transport” of the State Public Institution “Zhezkazgan Polytechnic College” (Zhezkazgan).



III. EDUCATIONAL INSTITUTION INTRODUCTION

Private institution “Zhezkazgan college of Business and Transport” (hereafter referred to as College) has been operating since July 23rd 2009 and implements the educational activities in secondary technical and vocational education under the State License Seria AB № 0039673 from June 23rd 2009, given to private institution “Zhezkazgan college of Business and Transport” for life by Karaganda Department of Education and the College charter.

In connection with the approval of the new Classifier of professions and specialties of technical and professional, post-secondary education, the State license for the right to provide educational services was updated from September 23, 2014 No. KZ14LAA00003150. The form of ownership is private institution.

The college activity is spelled out by the Law of the Republic of Kazakhstan “on Education” from July 23rd 2014 KZ14LAA 00003150, Standard rules of the college activity of technical and vocational education, approved by the State general standards of education, State program of educational development of the Republic of Kazakhstan 2016-2019, the Law on Languages in the Republic of Kazakhstan of the Government order of the Republic of Kazakhstan.

Table 1. List of specialties in accordance with State License No KZ14LAA 00003150 from September 23rd, 2014.

№	Code	Specialties	Qualification	Terms
1.	1302000	Automatisation and controlling (specialization)	130202 3 Электромеханик	2 years 10 month, 3 years 10 month
2.	1203000	Transport management and carriage by Rail	120309 3 Technician transportation organizer	2 years 10 month, 3 years 10 month
3.	0511000	Tourism (by sections)	051104 3 Manager	3 years 6 month 2 years 6 month 1 year 6 month
4.	1108000	Operation, repair and service of railway rolling stock (by sections)	110801 2 Technician inspector of wagon	10 month
			110803 2 Technician of wagon repair	10 month
			110805 2 Carriage conductor	10 month
			110812 2 Locomotive	1 year 10 months

			operator	
			110818 3 Technician	2 years 10 months 3 years 10 months
5.	1410000	Highway and airdrome construction	141001 3 technician – builder	3 years 6 months 2 years 6 months
			141004 2 asphalt-concrete stacker operator	10 months 2 years 10 months
6.	1409000	“Railway construction, track and track facilities»	140902 2 foreman of current service, track repairing and man-made construction.	10 months 2 years 10 months
			140905 3 technician-railwayman-constructor	3 years 10 months 2 years 10 months
7.	1201000	Service, repair and maintenance of transport.	120109 2 transport repair man	2 years 10 months
			120112 3 Mechanic	2 years 10 months 3 years 10 months

The College has implemented an experimental development program for the educational institution on the topic “Development of a pedagogical quality management system for 2011-2015”, approved by the Regional Expert Council (record No. 13 from December 12th, 2011) and the Order of UO KO, No. 322 from August 8th, 2012.

In 2013 College introduced a quality management system on the base of the ISO 9001:2009 requirements, and annually goes an external controlling audit. In 2016 College passed QMS recertification and received the certificate of compliance №0049794, registered in the state registry of the state system of technical regulation of the Republic of Kazakhstan.

In 2017, the College was certified by institutional accreditation and specialized accreditation in related professions for accredited EP cluster.

Students are enrolled in full-time education on secondary general education basis and extramural studies, under the same terms as any others and on a competitive basis.

The total number of students in the current academic year for 1 cluster is 240 people, including 217 students for full-time education, 23 students for distance learning.

Table 2. Total students number

Quantity	2016-2017 academic year	2017-2018 academic year	2018-2019 academic year
EP name: 1201000 «Service support, repair and maintenance of highway transport»			
Intramural study mode	1201123 mechanic – 10 students	1201123 mechanic – 7 students	1201123 mechanic – 3 students
		120109 2 transport repair foreman– 28 students	120109 2 transport repair foreman – 63 students
Extramural study mode	1201123 mechanic – 28 students	1201123 mechanic – 6 students	1201123 mechanic – 18 students
Total in College	38 students	41 students	84 students
EP name: 1409000 «Railway construction, track and track facilities»			
Intramural study mode	140905 3 technician-railwayman-constructor 78 students	140902 2 foreman of current service, track repairing and man-made construction 21 students	140902 2 foreman of current service, track repairing and man-made construction 19 students
		140905 3 technician-railwayman-constructor 63 students	140905 3 technician-railwayman-constructor 57 students
Extramural study mode	140905 3 technician-railwayman-constructor 10 students	140905 3 technician-railwayman-constructor 2 students	140905 3 technician-railwayman-constructor 5 students
Total in College	88 students	86 students	81 students
EP name: 1410000 «Highway and airdrome construction»»			
Intramural study mode	141001 3 technician - builder – 81 students	141004 2 asphalt-concrete stacker operator - 21 students	141004 2 asphalt-concrete stacker operator - 20 students
		141001 3 technician - builder -1 student	141001 3 technician - builder - 55 students
Extramural study	141001 3 technician -	141001 3 technician -	-

mode	builder - 3 students	builder -1 student	
Total in College	84 students	76 students	75 students

Since 2012 year the College has been accepting state order for specialist training.

Table 3. Students body of state order studying in sections.

№	EP name	2016-2017	2017-2018	2018-2019
1	1201000 «Service support, repair and maintenance of highway transport»	-	120109 2 transportation-repairing foreman – 25 students	120109 2 transportation-repairing foreman – 44 students
2	1409000 «Railway construction, track and track facilities»	140905 3 technician-railwayman-constructer -75 students	140902 2 foreman of current service, track repairing and man-made construction.- 20 students	140902 2 foreman of current service, track repairing and man-made construction.- 19 students
			140905 3 technician-railwayman-constructer -60 students	140905 3 technician-railwayman-constructer -54 students
3	1410000 «Highway and airdrome construction»	141001 3 technician – builder -80 students	141004 2 asphalt-concrete stacker operator -20 students	141004 2 asphalt-concrete stacker operator -20 students
			141001 3 technician – builder -54 students	141001 3 technician – builder -55 students
Total		155 students	179 students	192 students

The main value of the college is teaching staff. There are 34 teachers work at 1st cluster in the college, 21 teachers of 34 have the highest and first divisions, 3 teachers have an academic master's degree, and 1 candidate of science. Teachers competence is correspond to the highest level of education - 100%, basic education - 100%.

Table4. Quantity and quality of engineering - teachers stuff in section of cluster 1st

№	EP name	Quantity and quality of engineering - teaching stuff	Division			Degree
			High	First	Second	
1.	1201000 «Service support, repair and maintenance of highway transport»	3	2			
2.	1410000 «Highway and airdrome construction»	4		1	1	1 master 1 candidate of Science
3.	1409000 «Railway construction, track and track facilities	5		1	1	1 master

Teaching stuff works on methodical issue of “Professional training improvement of specialists by means of education innovation and technologies”.

Таблица 5. Graduate - employability

Year of graduating	Specialty	Quantity of graduate	Employed			Studying at universities	Call into the army	Maternal leave	% employability
			total	With a degree	Without a degree				
2016	RWC	10	5	1	4	-	-	-	50%
	TC	-	-	-	-	-	-	-	-
	SaM	-	-	-	-	-	-	-	-
2017	RWC	19	11	4	2	2	2	2	58%
	TC	21	13	5	8	-	-	-	62%
	SaM	-	-	-	-	-	-	-	-
2018 For the 1 st term	RWC	12	5	2	3	1	4	-	42%
	TC	14	6	-	-	4	3	-	43%
	SaM	4	2	-	-	-	1	-	50%

Table 5 analysis. Graduates Employability shows the percentage of employability for the last three years is low: from 42% to 62%, only 10 - 23% works with a degree. Annually only 10-30% of the total number of graduates continue their studies at universities. Due to conducting interviews with college graduates, was shown non-liquidity of Graduates Association, the

absence of college events range about potential employers and students interaction, such as the “Job Fair”, meetings with HR specialists, recruiters, heads of human resources departments, HR departments of local organizations, irregular meeting holding of the Board of Regents and non-compliance for the requirements (a teacher of history).

To expand students' technical horizons, the group "Skilled Designer" was created. Currently, the group has sat up a number of training stands of railway transports. Students take part in regional level competitions of railways and tracking models, stand exhibitions.

Students of accredited specialties took part in Regional Scientific and Practical Conference of students and young scientists “Turtynshi Onnerkyasiptik Revolution Zhagdayindagy Tarikh Orleu” - total 6 students; students participated in contests and olympiads for special disciplines – total 19 students (7 certificates, 10 diplomas, 2 letters of thanks).

Table 6. Student participation in contest and Olympic Games.

№	Academic year	EP name		
		1201000 «Service support, repair and maintenance of highway transport»	1410000 «Highway and airdrome construction»	1409000 «Railway construction, track and track facilities»
1.	2016-2017	-	-	1
2.	2017-2018	1	12	2
3.	2018-2019	-	-	-
	Total for cluster 1st	1	12	3

Analysis of the table 6. Participation of students in competitions and Olympiads shows the poor organization of the student scientific society, non-systemic participation in contests, conferences, Olympiads.

In the reviews and questionnaires of employers, it is noticed a sufficient program training of graduates, communication skills, and the ability to take a business initiative.

IV. DESCRIPTION OF THE EEC VISIT

The visit of EEC to PI «Zhezkazgan College of Business and Transport» was organized in accordance with the program, agreed with the chairman of the EEC in advance and approved by the director of the college.

There was an installation meeting with the aim to coordinate the work of the EEC in the college, during which the powers were distributed among the commission members; the schedule of the visit was clarified, an agreement on the choice of the methods of examination was reached.

The meetings of the EEC with the target groups were held in accordance with the refined program of the visit, with observance of the established time interval. Presence of all people, specified in the program of the visit, as well as full assistance to the actions of experts was ensured by the staff of PI «Zhezkazgan College of Business and Transport».

Except working with target groups, there also was a meeting with students and teachers of the college, graduates, parents and employers during the visit (Table 1) In total, 188 people took part in the meetings.

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

Category of participants	Quantity
Director	1
Deputy-director	4
Heads of the departments	3
Head of the extension department	1
Specialist of QMS	1
Head of the Scientific department “Zerde”	1
Head of the best practice school “Sheberlyk”	1
Head of school of young specialist «Ushkyn»	1
Psychology	1
Teachers	13
Students	19
Graduates	20
Socials partners	8
Parents of students	23
TOTAL	97

During the work of the EEC it was carried out a visual inspection of the college infrastructure: classrooms, laboratories, workshops, computer classes, a library, a reading room, a gym, a dormitory, a medical center, canteens, training polygons.

Also it was visited the bases of College's practice swere, including those on the accredited programs: ARS «Tulpar», PSE “Urban tracking department”, JSC “Almas Kurylys Kazakhstan”, JSC “Nur Zhol Alem”

During visiting (apart from practice) social partners introduced EEC into firm activity and into quality of practice holding , for example:

1. Ismailov Ergaly Imangalievich a director of PSE “Urban tracking department”, - introduced to the EEC the rules and conditions of practice holding, which regulate a practice holding , work place and order processing of job security instracture. The director also to point about students competence, which are on a very good level for carrying out all kinds of job about the firm. Students are supplied by personal protection equipment. During the EEC visiting there were 19 students of TC – 201. This company practice students all year, in winter time snow management is carrying out.

2. Ospanov Omir Toktaulovich a director of JSC «In Con KZ» - introduced EEC into practice holding documents which regulate a practice holding, work place and order processing of job security instracture. Students are supplied by personal protection equipment and meal. Omir Toktaulovich also commented on individualization practice program for students. Employer gave good review about two students: Beketov kuanish and Kuantayev Doszhan. . During the EEC visiting there were 5 students of RWC – 201.They were preparing tie bars and lagging for assembled rails and sleepers. The company works about railway construction (construction, surfacing, gage adjustment etc.). Partner’s comments:

a) planning practice for all seasons except winter. In winter time only snow management is available;

b) due to railway construction implies heavy labor physical education is welcome.

Bukhar Slamgalievich Bukharbaev a director of “Tulpar” JSC introduced EEC into practice holding documents which regulate a practice holding, work place and order processing of job security instracture. Students are supplied by personal protection equipment and meal. Omir Toktaulovich also commented on individualization practice program for students. During the EEC visiting there were 23 students, who were splitted for groups for working in different workshops. The director commented to practice lower quantity of students (5-6 students) per both shifts. To improve students training the partner take a participation in WorldSkills contest, and others Educational Programs. The director also plans to arrange workshop in according to WorldSkills standards.

EEC members attended training sessions, including accredited educational programs. In particular, they attended the subject « Monitoring of the relays failure” of the theme “Rail

Traffic” 1203000 “Organization of transportation and traffic control on railways” of a group RWC -301. The subject was conducted by the teacher of special disciplines – Karymsakova G.A., who has the first division, 18 students attended the class. The theme was corresponded to the curriculum plan. The teacher was using general questioning for checking students’ knowledge. Was conducted an analysis of the “Hungarian crossword puzzle”, where students were divided into small groups of 4 people. Despite of the results there was no reflection. On studying a new topic, there was applied a critical teaching method: students were given lectures theses, each student compiled 3-4 questions, determined the types of rail invalidation, and depicted rail faults. In general, the lesson stage was active, the teacher identified the tasks, methods, results, and the audience interaction was established. However, there are no multilingualism elements.

The class of TS -303 was attended as well. During visiting the subject “Theory of automobiles and its engines” the theme of the lesson was “Braking system operation” for specialty 1201000 “Service support, repair and maintenance of highway transport”. The class was conducted by the teacher of high division – Moldabek A.K., 3 of 3 students attended the class. The teacher used personal briefing approach. The lesson was corresponded to the curriculum plan. The lesson contained of presentation video recorders about breaking systems, but the teacher attended lesson in an unequipped room for this subject.

The teacher is able to use technician edge.

The lesson of the group RWC -301 in the discipline “Railway construction, track and track facilities” the theme of the lesson was, "Maintenance of the road section of the road plan" by the specialty 1203000 "Organization of traffic on railway transport and traffic management". This discipline was conducted by a teacher (no categories) Sarina A.A., 18 of 23 students attended the lesson. The program corresponded to the curriculum plan. The teacher uses IT technologies: Plickers, QR code, material from an electronic textbook, presentation material. However, the Internet in the room No 304 was weak, what was an obstacle to connect in time and study the material. There are no multilingualism elements. The group’s, journal was not contained by marks.

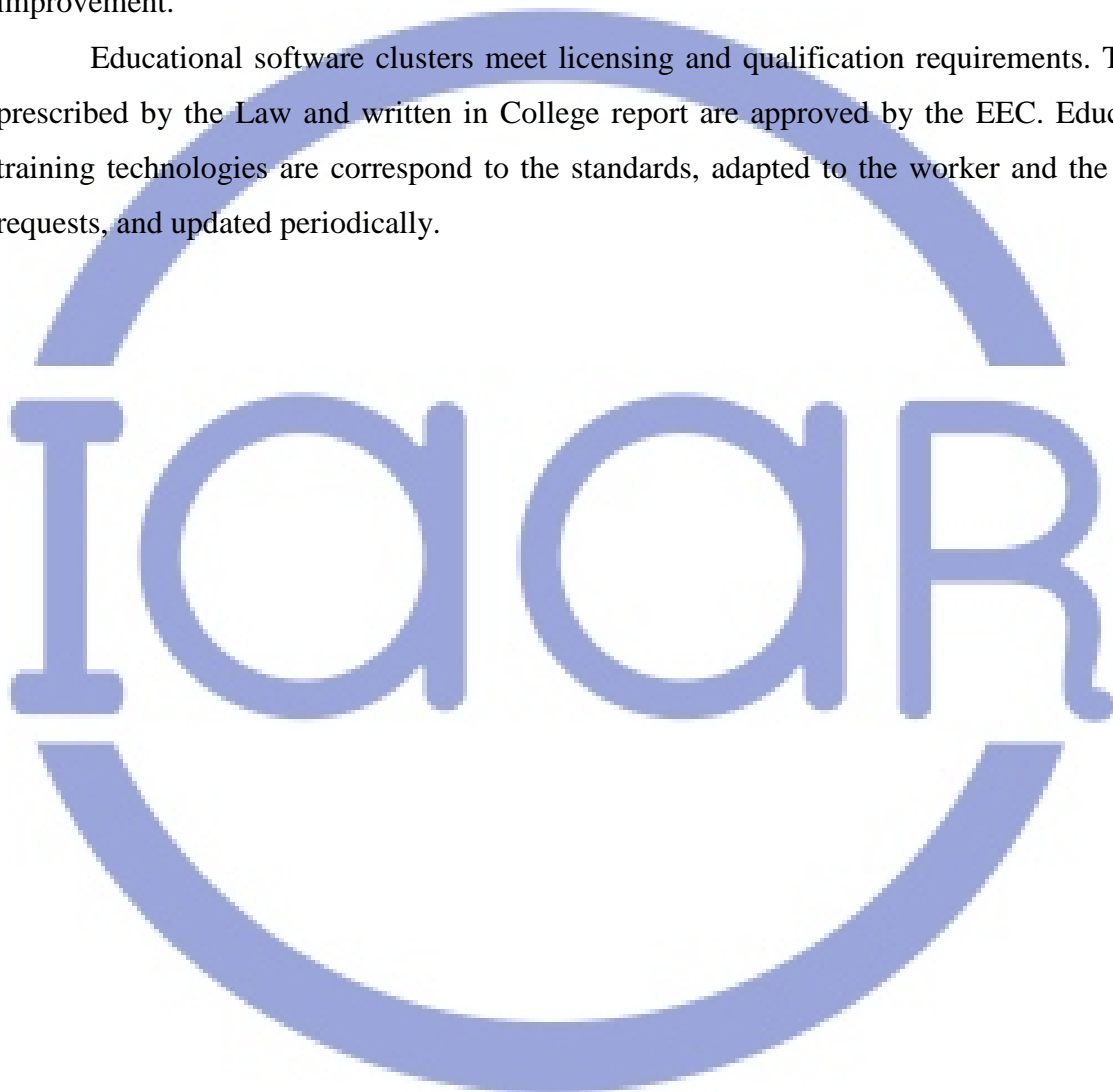
A lesson of the group TS-303 was attended in the discipline "Diagnostic Tools and Technologies". The theme of the lesson was "Electronic control unit. MIKAS control unit”, “Microprocessor unit”, specialty 1201000“Service support, repair and maintenance of highway transport”. This discipline was conducted by a teacher (no category) Aidarkhanov E.M., 3 of 3 students attended the lesson. The teacher used an individual checking approach to inspect knowledge that corresponded to the tasks of the curriculum. The lesson consisted of a video and presentation showing for the theme of the class. Teacher attended lesson in a unequipped room for this subject.

The group’s, journal was contained by marks.

A lesson of the group HAC-101 was attended. The discipline "First military training" the theme was "Left and its Elements". This discipline was conducted by a teacher (of the first category) Kaliev M.B., 14 of 15 students attended the lesson. The program corresponded to the curriculum plan . The teacher used general questioning to check about the subject. Feedback-presented. Elements of multilingualism are used. Special terminology is present in full.

The analysis lessons showed the teaching staff quality, and medium theoretical level of teaching. But teachers did not use technics edge teaching tools. The tutors are update qualification their systematically. Analysis of the college teaching staff is shown tendency for improvement.

Educational software clusters meet licensing and qualification requirements. The norms prescribed by the Law and written in College report are approved by the EEC. Education and training technologies are correspond to the standards, adapted to the worker and the employee requests, and updated periodically.



V THE OVERALL ASSESSMENT OF THE ORGANIZATION OF EDUCATION

5.1. Standard “Management of the Educational Program”

- *TVE organization displays the development plan formation of the educational program and also its focus on meeting state needs, interests and students.*
- *TVE organization must be in charge of adequate of the EP plan development for available resources, the labor market needs and educational policy of the Republic of Kazakhstan.*
- *TVE organization should involve representatives of interests, including students, the teaching staff and employers to organize EP development plan realization.*
- *TVE organization shows the transparency of the processes of the EP development plan formation. The TVE organization informs interests about the content and EP processes formation.*
- *The TVE organization should regularly determine the formation mechanisms and review of the EP development plan and monitor its fulfilling.*
- *The TVE organization systematically collects accumulates and analyses information about EP fulfilling and self-examination in all areas, develops and revises the EP development.*
- *The TVE development plan has public discussion with interested parties, based proposals and amendments to the project made by collegial authority.*
- *The TVE organization demonstrates the principles of sustainability degree, efficiency, effectiveness, priority, and transparency, and responsibility, delegation of authority, financing system delimitation and independency.*
- *Management of the EP should include:*
 - *activities through processes management;*
 - *planning mechanisms, continuous development and improvement;*
 - *monitoring, including reporting processes, the dynamics in the activities and implementation of plans;*
 - *analysis of the effectiveness of modification;*
 - *effectiveness and efficiency assessment and subdivision interaction.*
- *In the TVE organization, all core business processes, which standardized EP should be documented.*
- *The TVE organization should accord authorities for business processes, distribution of duties, functions of collegial bodies for EP implementation.*
- *The TVE organization must demonstrate the procedure for approving, periodically reviewing (revising) and monitoring of educational programs and documents.*
- *The TVE organization should provide effective functioning of publicity and feedback for*

students, employees and interested persons.

- *Management of the EP should provide the successful functioning of the EP quality management system, including its design, management and monitoring, and improvement, and decisions on point of facts.*
- *Management of the EP should provide evidence of transparency of Management of the Educational Program system.*
- *The TVE organization should provide evidence of statistics collection and analysis system usage in Management of the EP processes.*
- *Management of the EP should scale a degree of satisfaction of the teaching staff, staff and students. Management of the EP should provide defect correction if it has in process.*
- *Management of the EP should provide publicity and accessibility for students, teaching staff, and parents.*

Evidence- based part

Educational programs of specialties: 1201000 «Service support, repair and maintenance of highway transport» 120109 2 “transportation-repairing foreman”; 120112 3 “technician-mechanic”; 1410000 “Highway and airdrome construction»:141004 2 “asphalt-concrete stacker operator”,”141001 3 technician – builder”;1409000 “Railway construction, track and track facilities»: 140905 3” technician- railway man-constructer”; 140902 2 “foreman of current service, track repairing and man-made construction” are oriented on specialist training in accordance with • SSOE of RK and TEP.

Educational programs includee: curriculum plans, educational program of disciplines, course schedule, programs of educational and on-job-training, educational and methodological complex. All documents were submitted to EEC. The training program is aimed for completing tasks in accordance with the mission. There are resources: human resources with appropriate basic education, material and technical resource (classrooms equipped, computer classes, etc.), agreements with practice places, etc.

Currently the department is planning, monitoring and evaluating and analyzing targeted to improve the quality of its activities of educational programs fulfilling, based on the developed and documented procedures. Monitoring includes checking all types of class activities, including excursions, laboratory work, and practical exercises.

General competencies development is: general education, social and ethical competencies, economical, organizational and management competencies; fulfill social, economic, professional roles, geographical and social mobility in accordance with the level of education. Special competencies are acquired by students during the study of special disciplines, final papers term, and educational, professional and undergraduate practices presentation.

EP content meet SCSE and other legal acts of the Republic of Kazakhstan in TVE. Program guarantees quality of training specialist in according to mission demands of the college and of employer's needs.

College has development plan and update of followings: 1201000 «Service support, repair and maintenance of highway transport»; 1410000 “Highway and airdrome construction»; 1409000 “Railway construction, track and track facilities».

The college's management system is focused on transparency and principle of collective leadership. The teaching staff is the supreme government body.

All college activities and processes are aimed at education quality controlling. Stable educational achievements of students show College EP quality. The development of the social part, educational activities, and leisure activities are checked as well.

Sampled groups included students, graduates, parents, teachers and social partners. Based on the results of the survey, management is determining the degree of satisfaction; decisions are for plans corrections. Obtained the data are taken into account during the competition passing and teachers certification.

Discovery data shows that majority of students (90.4%) are completely satisfied with the level of EP implementation strategies. Most members of the teaching staff think that the mission and strategy of the college is successfully reflected in the curriculum and assessment (total average 100%). A hundred per cent of teachers said that they could successfully use their own strategies in the learning process. And a hundred per cent of surveyed students are satisfied with the quality of the curriculum and the teaching methods.

Any information related to educational programs and decisions are published to all concerned: through the site, during management meetings with students, through interviews on media, on television.

The EEC having conducted meetings, conversations and interviews with the director, heads of departments, the head of the extramural department, employees of structural divisions, students, the teaching staff, representatives of employers' organizations and graduates, and questioning students and teachers, could became more familiar with the educational infrastructure of the College, facilities and methodological resources.

If we analyze standard “Management of the Educational Program”, we will note that the success of educational program is deliberate, systematic, focused and effective targets fulfilling, which should be as transparent as possible, correspond to all interested parties. Summing up, we can note that this task could be fully realized by the College work with website working and with partners.

Analytical part

The organization shows a strategic plan development. This process involves students,

teachers, parents, employers. Based on interviews, questionnaires, of interested parties revealed about the contents of the plan and the results of its implementation.

A survey of teachers conducted during the visit of EEC IAAR showed that involvement in the process was to 100%.

Strength of EP:

- the EP development plan shows activities and markers list in details;
- the EP development was given the facilities and resourced , and aimed at further development, covers modern trends in TVE: participation in the WorldSkills Championship, the introduction of WorldSkills standards in educational process, the introduction of multilingualism, dual training, a practice-oriented approach to the EP development;
- college operating correctly by the system of education management quality system ISO 9001: 2016;
- approval, periodic revision and monitoring of educational programs and documents.

-EEC recommends:

- Management of the College should systematize general discussions with interests for comment on EP plan development for the following specialties: 1201000 «Service support, repair and maintenance of highway transport»; 1410000 “Highway and airdrome construction»; 1409000 “Railway construction, track and track facilities»
- the college administration should provide access to documents of the college strategic development for all interests;
- the college administration should prepare a regulation rules, forms and schedule for feedback;
- the college administration should develop a regulation form for petitions, complaints and other appeals to the college management;
- the college administration should display an information about inclusive decisions making on the college website (all protocols of Board of seers, the Teachersl Council), and local college acts, approved working curricula for education cluster, educational process schedules, timetables (scanned documents);
- the college administration should expand the functional and informational content of the college website, site custom- made, based on transparency of the Management of the EP system.

The EEC the college specialization according to this standard has 17 strong positions, 3 satisfactory positions and 2 positions require improvement.

5.2. Standard “Educational Program Peculiarity”

- *The TVE organization should show the presence of the educational program models of graduate, including knowledge, skills, basic and professional competencies, personal qualities.*
- *The TVE organization must provide record of the participation of the teaching staff and employers in EP development.*
- *The TVE organization should determine the content, capacity, logic co-relation academic disciplines, and its influence and influence of training and professional internship on the basic formation and professional graduates’ competencies*
- *Management of the EP must demonstrate a professional context in academic disciplines the content.*
- *Management of the EP should demonstrate an effective balance between theoretical and practical disciplines.*
- *The list and content of disciplines should be accessible to students. Disciplines should completely cover all the issues, problems in teaching field.*
- *In educational program structure should add different activities, which will correspond the content of development of basic and professional students competencies, but taking into consideration their personal characteristics.*
- *An important factor is educational programs updating for future employers.*
- *Evaluation criteria: EP individualization.*
- *Management of the EP should provide equal opportunities for students of different language of studying.*
- *Management of the EP should provide the availability and effective work of the individual assistance system and students consulting in educational process.*
- *Management creates the conditions for effective EP development.*
- *Management of the EP should demonstrate their advantages, individual characteristics, cultural experience of students during EP fulfilling.*
- *Management of the EP should support students in EP fulfilling.*
- *Management of the EP should provide monitoring system of students’ achievements.*
- *Evaluation Criteria: Evaluation of students’ results.*
- *Management of the EP should provide effective work of mechanism of accurate and comprehensive assessment of students’ results.*
- *Management of the EP should provide students’ results assessments and basic and professional competencies formation, transparency and correct of tools and mechanisms for their assessment.*
- *Management of the EP should provide the procedures for level of knowledge assessing,*

skills of students in accordance with students' result plan and program.

- *Management of the EP should provide students 'knowledge, skills and abilities checking when starting a course and studying academic disciplines.*
- *The processes and criteria for evaluating students' result should be transparent*
- *Management of the EP should provide students developing of skills to continue their education at the following educational levels.*
- *Evaluation Criteria: training methodology.*
- *Management of the EP should provide the systematic development, and effectiveness of active teaching methods and innovative teaching methods.*
- *During the educational program fulfilling, the student's independent work should be monitored.*
- *Management of the EP should provide the interwork facilities and professional practice in the specialty and check a level of students' satisfaction, business leaders and places of practice.*
- *Management of the EP should provide the implementation of teachers' results in the educational process.*

Evidence-based part

The expert group analyzed the working curricula and programs for improving their content. The educational work in the College is correct in accordance with the regulatory acts of TVE of the Ministry of Education and Science of the Republic of Kazakhstan.

The specifics of the EP of each specialty determines the tasks of specialist training, an ability to fulfill the tasks assigned by corresponding industry. EP demonstrates the graduate model, which is built based on a modern and predictable specialist model (specialist personality model, specialist labor model, specialist competency model).

The graduate model allows to identify: personal qualities, abilities, characters, features of intelligence development, perception, worldview and worldview, and determine the goals and ways of implementing individual educational trajectories of students through the amount of knowledge, skills and abilities needed in future life.

The competence formation is implemented by means of educational content. As a result, students develop abilities and have opportunities to solve real life problems: personal, social, professional, entrepreneurial.

Competence formation of the graduate model during studying of consumer demands and requirements of labor market.

Such a graduate model will be formed based on following EP specialties: 1201000 «Service support, repair and maintenance of highway transport», 1410000 “Highway and

airdrome construction», 1409000 «Railway construction, track and track facilities» and will direct towards competence formation of future specialist, who will answer all demands and markets' needs. It also meets cultural formation of a person, new specialist characters, who will have new knowledge and who will be able to conform for markets.

Students training for the specialty 1201000 «Service support, repair and maintenance of highway transport» on intermural and extramural based on secondary education and general secondary education. Studying is carried out in the state and Russian languages. Graduates for the study period 2 years 10 months and 1 year 10 months receive 120109 2 “transportation-repairing foreman” , for the training period 3 years 10 months and 2 years 10 months they receive the qualification: 120112 3 “technician- mechanic”;

Students training for the specialty 1409000 “Railway construction, track and track facilities» on intermural and extramural based on secondary education and general secondary education. Studying is carried out in the state and Russian languages. Graduates for the study period 2 years 10 months - 140902 2 “foreman of current service, track repairing and man-made construction”, for the training period 3 years 10 months and 2 years 10 months they receive the qualification: 140905 3 “technician- railwayman-constructer”.

Students training for the specialty “Highway and airdrome construction” on intermural and extramural based on secondary education and general secondary education. Studying is carried out in the state and Russian languages. Graduates for the study period 2 years 10 months 141004 2 “asphalt-concrete stacker operator”, for the training period 3 years 6 months and 2 years 6 months they receive the qualification: 141001 3 “technician – builder”

After graduation from the college, a state diploma is issued for all specialties.

In the graduate model formation of the educational program interested persons that is, the college leadership, employers, teachers, as well as the students themselves participate in the formation process. For this, the department teachers conduct various events aimed for fulfilling this task: round tables, scientific and methodological seminars, conversations with leading experts.

Analyzing enterprises reviews about the quality of training and characteristics letters for students who have completed internships at the leading enterprises of the railway, road construction, road transport, it can be concluded that students have a conscious attitude to the labor process, an active life position, good professional knowledge, which their relevance in the labor market, competitiveness, self-realization in future professional activities will depend.

Analytical part

On implementing accredited EP, teachers of special disciplines have annual internships at enterprises of social partners.

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

- 94.2% of students are fully satisfied with courses information, educational programs,

and academic degrees;

- 78.8% of students are fully satisfied with course program;
- 90.4% of students are fully satisfied with the existing facilities and resources of the

college.

Analyzing the work according to the standard “Specificity of the educational program”, it can be noted that the professional training of qualified specialists depends on high-quality educational programs that correspond to the qualification framework of educational levels and the requirements of the labor market.

Analyzing comments of enterprises about the training quality and characteristics letter for students, who have completed internships at leading educational organizations, showed that students have a conscious attitude to the labor process, an active life position, good professional knowledge, which will determine their relevance in the labor market, competitiveness, self-realization in future professional activities.

Strength parts

- participation of the teaching staff in the development of educational programs, quality control;
- correct content, volume, logic of academic disciplines interrelationship, disciplines impact, special training and professional practice for the formation of graduates basic and professional competencies;
- current monitoring of students achievements;
- conformity of the assessing procedures, skills of students with the planned students' results;
- passing industrial training and professional practice in the specialty of students;
- monitoring of satisfaction of students, heads of enterprises, places of practice and employers;
- results implementation of teachers in educational process.

EEC recommendations:

- increase the number of social partners, expand geographical boundaries during the EP implementation, conclude agreements of all types of practices with leading enterprises of the country;
- during the process of developing the content of EP to systematize the work of employers;
- to improve the work of the college's teaching room to assist teachers in the development and copyright of teaching and learning complexes, digital educational resources, teaching aids, guidelines with assignment of ISBN, including regardless of the language of instruction;

- update the topics and content of course work and final paper terms, taking into consideration with innovative technologies for work in enterprises and the employers requirements;
- in order to expand the academic freedom of students and their successful participation in the WorldSkills Championship, college administration, develop an Action Plan for the development of international cooperation with leading educational centers in the field of TVE;
- for the development of OP for 1201000 «Service support, repair and maintenance of highway transport», and for 1410000 “Highway and airdrome construction”, it is necessary to purchase training equipment, a virtual laboratory and software tools for educational programs implementation, which are similar to using in production;
- arrange training laboratories, practices schedule of OP 1410000 “Highway and airdrome construction” namely “Airdrome” section;
- arrange the schedule of the educational process for specialty 1410000 " Highway and airdrome construction" paying attention on seasonality of the work of road-building organizations;
- the teaching room must work with the “Bilim” department for advanced curriculum in English by students and teachers, through using by teachers of this department their active methods during the lesson, a professional English language for teachers;
- in the College Educational Plan, increase the share of curatorial hours and activities aimed at promoting workers 'professions and students' professional orientation.

The EEC notes that has on 11 strong positions, 12 satisfactory positions and 1 positions require improvement.

5.3. Standard “Teaching staff and the efficiency of teaching”

- ***For the educational programs fulfilling, the EP leadership should attract trainees and measured disciplines they read.***
- ***Management of the EP should motivate the teaching staff to constantly apply innovations in the educational process.***
- ***Management of the EP should demonstrate the teaching staff quality conformance with educational programs.***
- ***The TVE organization should publish all information about the teaching staff.***
- ***Management of the EP should monitor the teaching staff, systematic assessment of teacher’s competence, a comprehensive assessment of teaching quality.***
- ***The workload of educators should include various activities. Management of the EP must acknowledge all types of planned workload fulfillment, made by teachers.***

- *Management of the EP should provide targeted plan to develop young teachers.*
- *Management of the EP should demonstrate mechanisms to stimulate the professional and personal development of teachers and employees.*
- *Management of the EP should monitor of the teaching staff satisfaction.*
- *Management of the EP must demonstrate the IT competence of the teaching staff, the use of innovative teaching methods and forms.*
- *An important factor is the teaching staff participation in social life.*

Evidence-based part

HR policy of the college is aimed for improving the ways and means of achieving goals in order to ensure the high quality of the educational process. Due to this the college pays great attention on the selection of employees, taking into account their basic professional education, practical experience, individual abilities, professional knowledge and other markers.

The number of teaching staff correlated with the students' contingent and controlled by the leadership of the college. Currently it is 100% in accordance with the Law "On Education" of the Republic of Kazakhstan.

The main goal of educational program is working with teachers and employees to create the conditions for their professional and personal growth. This is shown by the development of a policy aimed on creating a system of advanced training for teachers, ensuring social protection of employees and developing a positive social environment in the College, improving the system of material incentives for teachers and employees.

A number of teachers of special disciplines have experience in the relevant professional field.

The accredited EP needs in qualification level of the teaching staff is determined by the direction of training of students, licensing requirements. For the implementation of accredited EPs, persons with a professional education of the corresponding profile, the level of qualification of which corresponds to the specifics of the accredited OP, are involved. All teachers have basic education corresponding to the taught disciplines. The selection and hiring of teaching staff is carried out by competition, in accordance with basic education and practical experience.

It can be approved there are qualified teaching staff (according to the staff schedule) for the entire period of study. In 2014, the college passed the state certification, during which the compliance of teachers with the qualification requirements for teaching at the college was confirmed.

To improve the quality of teaching, to ensure a close relationship with manufacture, specialists with experience in the relevant industries are involved in the educational process.

The level of teachers professional competence is constantly being improved through

various forms of training: as republican and regional education courses, seminars, scientific, theoretical and scientific practical conferences together with universities. The workforce capacity is high, and it fully ensures the organization of specialist training.

A survey of academic teaching staff during the visit of the EEC IAAR showed following:

- the college has the facilities for teaching staff in the usage of innovation in learning process - very good and good - 54.5% and 45.5%;
- teachers are satisfied with the content of the educational program - very good and good - 54.5% and 45.5%;
- the level of satisfaction of teachers' interaction with management "very good" - 59.1%; "Good" - 40.9%;

Analytical part

After analyzing the work on the standard "Teaching staff and the effectiveness of teaching", we can comment that pedagogical skill approved by a constant professional development. Regarding to this, we can note that the college has a rating system for evaluating the activities of the college, which systematically shows the teaching quality. The college teaching staff and the administration to fulfill the planned indicators and conduct work of self-education, due to system of rewards and bonuses. However, during the visit of the EEC, the fact of discrepancy of teachers qualification requirements about special disciplines was revealed: for example, physics teacher Sarina Karlygash Alimkulovna teaches the discipline "Fundamentals of Electrical Engineering and Microelectronics", physics teacher Stamkulov Yernur Tleukabylovich teaches the disciplines "Fundamentals of Engineering and Mechanics" and "Fundamentals of Theory and Mechanics" that does not correspond to their specialty of diploma.

Strength

- the college administration motivates the teaching staff work within frame of innovations and education;
- The college provides transparency in monitoring of activities of the teaching staff and systematic assessment of the teachers competence;
- The workload of teachers includes various types of activities;
- The college provides actions to adapt and support young teachers.

EEC recommends

- for the educational programs implementation, the college leadership should attract specialists from manufacture and measure disciplines they read, both for college and for manufacture;
- for the implementation of OP 1410000 "Highway and airdrome construction" to recruit a specialist with factory working experience at least a year in the specialty "Aerodromes" section.
- measure the teaching load in accordance with the qualification requirements of teachers;
- actualize the plan for advanced training of engineering and teaching staff in order to

implement the mission and development strategy of the college and meet modern educational technologies;

- to provide publicity about the teaching staff (in 100%) through the college website - portfolio, educational and methodological developments, digital educational resources;
- arrange the work of the teaching room for operation of school “School of a young specialist” by mentoring, analyzing of the educational process;
- to promote the integration of teaching methods using English into the educational process.

EEC conclusions:

The EEC notes that the college specialization according to this standard has on 8 strong positions, 2 satisfactory positions and 1 position requires improvement.

5.4. Standard “Students”

- *Management of the EP should demonstrate the policy of contingent of students formation of EP and the transparency of process.*
- *Management of the EP should demonstrate awareness of the main roles of (professional, social) students based on the studying results.*
- *An important factor is the possibility of professional students’ certification for specialization in the studying process.*
- *An important factor is the availability of support programs for gifted students.*
- *Management of the EP should make all efforts to provide graduates the work graduate interaction.*
- *An important factor is monitoring the employment and professional activities of graduates.*
- *Management of the EP should encourage students to self-education outside the main program (as part of extracurricular activities).*
- *Management of the EP should provide students with the opportunity to exchange and express opinions.*
- *Management of the EP should create a system for students' satisfaction monitoring of the TVE organization generally and individual services in particularly.*
- *Management of the EP should demonstrate the functioning of the feedback system, including the prompt presentation of information on the results of the assessment of students’ results.*

Evidence part

The policy for the formation of student’s contingent consists of student’s acceptment, in case of required score according to the results of entrance exams.

The students’ contingent of the following specialties: full-time and part-time forms of

education are formed by graduates of secondary schools in Zhezkazgan and the Karaganda region. The college has 754 full-time students and 130 part-time students.

The documented procedures are being developed in the college: "Documentation Management" QMS-DD-01, "Records Management" QMS-DD-02, "Internal Audit" QMS-DD-03, "Management of Non-Conforming Products" QMS-DD -04, " Corrective and Preventive Actions "QMS-DD -05," Personnel Management "QMS-PM-11 in according with the Republic of Kazakhstan Government decision from 19th January 2012 No 130

The organizational the college structure reflects the composition and subordination of interrelated management units and units that are endowed with certain rights and responsibilities for the performance of targeted management functions.

The college functional structure reflects the separation of management functions between structural subdivisions with subordinates to the functional manager of subordinate units and specialists.

In general, the organizational structure of the college management has a clearly expressed hierarchy, which aimed on delegation of powers to the lower levels of management in order to ensure the participation of all units in the implementation of the vision, mission, and implementation of the college strategy.

In accordance with the qualification requirements, and the level of professional training of administrative, manage, training, support, staff and teaching staff employees are recruited by the order of Director College. Every year, the organizational structure of the college management is reviewed in connection with the consideration of external and internal factors.

Career guidance is being carried out by using the following forms:

- holding ceremonial of Open Day;
- conduct meetings, discussions, parent-teacher meetings about professions, about the conditions of study at the college and prospects;
- usage of innovative methods of career guidance, including a virtual tour of the college;
- an invitation to competitive events organized by the college of future school graduates;
- holding a traditional competition "Polyglot" among high school students ""
- publishing through the media.

Regularly in order to study the interests of the labor market there are meetings, round tables are held with employers and other interested parties.

According to the education development plan of the Karaganda region of the Training and Methodological Center (SP) and the schedule agreed with the Department of Education, Professional tests are conducted for students in schools.

The students' contingent of EP is formed by groups where training is conducted in the state, Russian languages in full-time, and in Russian in correspondence. The number of academic

groups is formed in accordance with the "Model Rules for the Activities of Technical and Vocational Education Organizations", approved by the Government of the Republic of Kazakhstan from May 17th, 2013 No. 499.

Students, who needs of housing, are provided with a dormitory. Particular attention is paid on students who are orphan and student, who are legally free (O and L.F). At the beginning of each academic year, a social passport of students is compiled, which contains information about the social status of the student contingent. In total, the cluster consists of 5 students of O and L.F., 6 students from large families, 15 from low-income families. Students of this category are given priority right when checking into a hostel, free meals are provided and tickets are issued for visiting the museum and cultural events of the city.

The college provides students with the opportunity to undergo industrial training and professional practice implemented by the Professional Practice process (SP-KP-08). In order to provide the bases for educational and practical training, agreements are concluded with leading enterprises in the industry.

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

- 94.2% are fully satisfied with the availability of computer classes and Internet resources;
- 94.2% are fully satisfied with the fairness of exams and certification.

According to the standard "Trainees", it can be noted that the result of high-quality professional education is the possibility of employment. Currently, it is necessary to introduce modern forms of career guidance, to optimize using information and communication technologies.

After conducting interviews with college graduates, the Graduates Association's was confirmed as not functional. The college's lack of a number of activities to ensure interaction with potential employers, such as the Job Fair, meetings with HR specialists, recruiters, heads of HR departments, HR departments of local organizations, irregular holding of a meeting of the Board of Trustees and inconsistency in fixing the person responsible for this business process (history teacher).

To increase a students' interest in getting better results, the "Rating System" (hereinafter RS) work as an indicator of transparency, objective evaluation and stimulation of curators and trainers in development in all types of activities. In accredited specialties, according to the results of the rating assessment, the activities were noted in the nominations: RC-101 "Best Group" - 2013, TTF-101 "Best Group" - 2015, "Golden Student" A. Balogozhaev (RC401), 2017.

We would like to note the importance of the load distributing on a group of students of different academic performance, since each student requires a task according to the level of his knowledge. Based on the identified observations, it would be necessary to evenly distribute the

load, namely the tasks among the students, according to individual performance.

Strength:

- awareness of responsibilities of students (professional, social) based on the assumption that students learned;
- the possibility of professional students certification by specializations during learning process;
- the availability of support programs for gifted students;
- actively stimulating students to self-education outside the main program (as part of extracurricular activities).

EEC recommends:

- to confirm a responsible person from the college administration for planning and organizing the work of the Board of overseers;
- to hold meetings regularly of the Board of overseers, record all minutes of meetings of the Board of overseers on the college website;
- to organize the work of the Alumni Association through events to improve the image of the college, feedback, meetings of realized graduates with students, monitoring the professional activities of graduates;
- to carry out activities to ensure interaction with potential employers, such as the “Job Fair”, meetings with HR specialists, recruiters, heads of human resources departments, etc.
- to carry out activities aimed at the formation of professional and social roles of students, such as meeting with successful graduates, conducting psychological trainings on socialization and personal adaptation, actively participating in the WorldSkills championship, conducting qualification exams in accordance with WorldSkills standards;
- to consider the possibility of assigning additional qualifications to the BC1 driver category as an additional mechanism to increase the attractiveness of specialty 1201000 "Maintenance, repair and operation of road transport", as well as to increase the level of professional competence of students;
- to increase and popularize the role of student self-government, as well as youth policy in the educational work of the college;
- to systematize the mechanism for monitoring student satisfaction with college activities in general and with individual services in particular;
- to include the student community and employers in the Pedagogical Council.

EEC conclusions:

The EEC notes that the college specialization according to this standard has on 6 strong positions, 4 satisfactory positions.

5.5. Standard “Resources used in the implementation of educational programs”

During examining the base of the educational institution “Zhezkazgan College of Business and Transport” it was showed that the educational institution had the necessary resources for educational programs fulfilling The college has the necessary material and technical conditions that meet the requirements of the ongoing educational program for the training of professional staff, consisting of two educational buildings with a total area of 1767.3 m².

College physical resources:

- catering service (meals for students and teachers of the college are provided by student café “Korkem” and canteen for 170 seats);
- library, reading and sports hall, sports cord, conference rooms;
- Youth Center and scientific-methodical educational publishing center "BEK & NAR";
- Egov Student Service Center, Egov Student Self-Service Corner;
- student dormitory for 100 places;
- medical room.

The training process of accredited EP are being fulfilled in equipped classrooms, laboratories, a workshop, a technical service station and a training ground with a section of the railway track, a masonry area for the road and signal signs.

Working in the classroom students have access to studied disciplines information with the library, textbooks of the disciplines, presentations, workbooks, guidelines for laboratory and practical work, term papers and diploma projects, in reading room, with internet resources.

The cluster has 12 classrooms, 2 laboratories, 4 workshops, 1 training ground. There is a laboratory "Railway Transport", it includes a training model "Railway Section", which provides a visual study of the reception and departure of trains at the station, the work of the railway crossing, traffic on the railway bridge.

All class rooms are equipped in accordance with the education program, with qualification requirements, and in accordance with sanitary and hygienic standards and fire safety standards. The physical resource of the workshops gives facilities to teachers, masters of industrial training and students to take part in competitions, exhibitions, and master classes.

The accommodations where are classrooms, laboratories and workshops answer to sanitary and hygienic requirements, the number, have educational equipment and special furniture provided for by the norms, supply safety during practical and laboratory work.

The classroom equipment, training laboratories, workshops, equipment, TEM, office equipment allows students conduct educational activities that meet the requirements of CP.

The classroom and teaching and laboratory fund corresponds to the contingent of students. The number of classrooms equipped with technical teaching aids and training

laboratories with modern equipment correspond to the educational programs, sanitary and epidemiological standards and requirements.

Books facilities per a student by section.

№	Specialties	Courseware	Books facilities	
			Каз	рус
1.	1201000 «Service support, repair and maintenance of highway transport».	8301	4111	4190
2.	1410000 «Highway and airdrome construction».	8589	5361	3228
3.	1409000 «Railway construction, track and track facilities»	8680	5563	3117

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

- accessibility of library resources - 96.2%;
- support of educational materials in the learning process - 84.6%;
- the availability and accessibility of computer classes and Internet resources - 94.2%.

For being accredited there are equipped classrooms, full by interactive whiteboards and projectors. The local network of the college functions, which integrates computer classes, structural units.. A high degree of availability of computer equipment, educational and methodological literature, measures of moral and material incentives for teachers allow educational technologies to be implemented using innovative technologies and internet availability.

According to the standard "Resources used for educational programs fulfilling" physical resources of the college are correlated with modern information and communication technologies. However appropriate applications using such as: Internet resources, electronic textbooks and test tasks, animation tasks, virtual laboratories and simulators would increase the importance of the taught disciplines.

Strengths:

- used software tools of educational programs are similar to those used in the manufactures and meet the safety requirements for operation;
- free access to online resources for students and teachers;
- college website reflects basic college information and is updated normally;
- college has the required number of classrooms equipped with modern technical teaching aids

EEC recommends:

- for the development of OP 1409000 «Railway construction, track and track facilities» it is necessary to purchase a training virtual laboratory, a model of the station, a model of the

current turnout electric drive with software aimed at training in non-standard situations on the profile of the OP;

- for the development of OP 1201000 «Service support, repair and maintenance of highway transport» to complete workshops, service station;

- for the development of OP 1410000 “Highway and airdrome construction» in the part of "Aerodromes" to equip a study room and a laboratory (virtual) for classes, provide the necessary supplies, tools;

- supply free access for students to educational resources through the site;

- renew the library for accredited specialties with electronic educational and methodical complexes, teaching aids, in the context of the languages of instruction, including taking into account the developments of college teachers.

EEC conclusions:

The EEC notes that the college specialization according to this standard has on 3 strong positions, 9 satisfactory positions and 6 positions require improvement.

5.6. Standard “Standards in view of Individual Specialties”

Professional internship is an integral part of the basic professional education and an effective form of professional training of qualified staff and service workers for professional activities.

Practice programs in combination with a set of working documentation allow teachers, practice leaders, employers, as well as student practitioners to more clearly represent the tasks and prospects of mastering professional skills, ensure the unity of approaches and requirements for the content of the practice and reporting on its results.

All these factors strengthen the practical orientation of college education; facilitate the adaptation of graduates in work collectives. The duration and content of the practices correspond SSOE TVE. Schedules for conducting educational, production and undergraduate practices meet employers, approved by the director of the college in the of the educational process schedule.

During the period of professional internship, practical training of students, basic professional skills are formed in accordance with the qualification characteristics, knowledge is expanded, deepened and systematized based on the study of the work of specific enterprises and institutions, modern equipment is practically mastered, and initial professional experience is acquired

To conduct undergraduate and practical training, agreements are concluded in a timely manner with organizations, enterprises and companies. The practice bases correspond to the future professional activities of students. Dates of internships correspond to the hours provided for in the curriculum.

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

1201000 «Service support, repair and maintenance of highway transport», 1410000 “Highway and airdrome construction», 1409000 “Railway construction, track and track facilities» are met completely.

Strengths

- Professional skills contests are held, such as "Best in Profession", "Best Auto Mechanic", "Best Designer";
- in 2019, student Abzhanov Batyrkhan took 3rd place in the WorldSkills Karaganda Regional Championship in the competency “Repair and Maintenance of Cars”;
- Implementation of OP 1410000 “Construction of roads and airfields” since 2017 is carried out under a modular program.

EEC recommends:

- organize the holding of individual classes or entire disciplines at the enterprise of specialization;
- organize, on the basis of the college, professional skills contests according to WorldSkills standards with the involvement of employers as experts;
- to carry out work to maintain the material and technical base of the workshops and laboratories of the college for compliance with the technologies used in production by social partners;
- Management of the EP to improve motivation mechanisms to attract teachers from production with experience in enterprises in the field of EP;
- increase the number of social partners, conclude agreements with leading enterprises of the country, expand the geography of practical training;
- conclude a memorandum of cooperation for international educational centers for each cluster cluster.

EEC conclusions:

The EEC notes that the college specialization according to this standard has on 1 strong position, 2 satisfactory positions and 1 position requires improvement.

(VI) REVIEW OF ADVENTURES / BEST PRACTICE OF EACH STANDARD

5.1. Standard «Management of the Educational Program»

- the development plan of the EP shows the planned activities and markers in details;
- the EP development plan is being fulfilled taking into consideration available resources, for further implementation, meeting modern trends in TVE: participation in the WorldSkills Championship, the introduction of WorldSkills standards in the educational process, the introduction of multilingualism, dual training, a practice oriented approach to the implementation of EP;
- the system of education quality management system ISO 9001: 2016 has been introduced and successfully operates in the college;
- approving, periodic review (revision) and monitoring of educational programs and documents governing this process.

5.2. Standard «Educational program specification»

- teaching staff participation in educational programs development, supplying their quality;
- the rational content, volume, logic of the relationship of academic disciplines, as well as the impact of disciplines, vocational training and professional practice on the formation of basic and professional competencies of graduates;
- the current system for monitoring of the students achievements;
- the conformity of the procedures for assessing the level of knowledge, skills of students with the planned learning outcomes and program objectives;
- passing industrial training and professional practice in the specialty of students;
- monitoring of the level of satisfactory of students, heads of enterprises, places of practice and employers;
- practical achievements results and its implementation in the educational process.

5.3. Standard «Teaching staff and teaching efficiency »

- the college administration motivates the teaching staff to apply innovations in the educational process;
- the college provides transparency in monitoring of teaching staff activities, systematic assessment of the competence of teachers;
- the workload of teachers includes various types of activities;
- The college provides actions to adapt and support young teachers.

5.4. Standard “Students”

- awareness of responsibilities of students (professional, social) based on the assumption that students learned;
- the possibility of professional students certification by specializations during learning process;
- the availability of support programs for gifted students;
- actively stimulating students to self-education outside the main program (as part of extracurricular activities).

5.5. Standard “Resources used in the implementation of educational programs”-

- used software tools of educational programs are similar to those used in the manufactures and meet the safety requirements for operation;
- free access to online resources for students and teachers;
- college website reflects basic college information and is updated normally;
- college has the required number of classrooms equipped with modern technical teaching aids

5.6. Standard “Standards in view of Individual Specialties”

- Professional skills contests are held, such as "Best in Profession", "Best Auto Mechanic", "Best Designer";
- in 2019, student Abzhanov Batyrkhan took 3rd place in the WorldSkills Karaganda Regional Championship in nomination “Repair Cars and its Maintenance”;
- Implementation of OP 1410000 “Highway and airdrome construction» since 2017 is being carried out under a modular program.

(VIII) RECOMMENDATIONS TO ACCREDITATION COUNCIL

EEC recommendations list for all standards for criteria implementation.

5.1. Стандарт «Management of Educational Program»

- Management of the College should systematize general discussions with interests for comment on EP plan development for the following specialties: 1201000 «Service support, repair and maintenance of highway transport»; 1410000 “Highway and airdrome construction»; 1409000 “Railway construction, track and track facilities»
- the college administration should provide access to documents of the college strategic development for all interests;
- the college administration should prepare a regulation rules, forms and schedule for feedback;
- the college administration should develop a regulation form for petitions, complaints and other appeals to the college management;
- the college administration should display an information about inclusive decisions making on the college website (all protocols of Board of seers, the Teachersl Council), and local college acts, approved working curricula for education cluster, educational process schedules, timetables (scanned documents);
- the college administration should expand the functional and informational content of the college website, site custom- made, based on transparency of the Management of the EP system.

5.2. Standard “Specificity of the educational program”

- increase the number of social partners, expand geographical boundaries during the EP implementation, conclude agreements of all types of practices with leading enterprises of the country;
- during the process of developing the content of EP to systematize the work of employers;
- to improve the work of the college’s teaching room to assist teachers in the development and copyright of teaching and learning complexes, digital educational resources, teaching aids, guidelines with assignment of ISBN, including regardless of the language of instruction;
- update the topics and content of course work and final paper terms, taking into consideration with innovative technologies for work in enterprises and the employers requirements;
- in order to expand the academic freedom of students and their successful participation in the WorldSkills Championship, college administration, develop an Action Plan for

the development of international cooperation with leading educational centers in the field of TVE;

- for the development of OP for 1201000 «Service support, repair and maintenance of highway transport», and for 1410000 “Highway and airdrome construction”, it is necessary to purchase training equipment, a virtual laboratory and software tools for educational programs implementation, which are similar to using in production;
 - arrange training laboratories, practices schedule of OP 1410000 “Highway and airdrome construction” namely “Airdrome” section;
 - arrange the schedule of the educational process for specialty 1410000 " Highway and airdrome construction" paying attention on seasonality of the work of road-building organizations;
 - the teaching room must work with the “Bilim” department for advanced curriculum in English by students and teachers, through using by teachers of this department their active methods during the lesson, a professional English language for teachers;
- in the College Educational Plan, increase the share of curatorial hours and activities aimed at promoting workers 'professions and students' professional orientation.

5.3. Standard “Teaching staff and the efficiency of teaching”

- for the educational programs implementation, the college leadership should attract specialists from manufacture and measure disciplines they read, both for college and for manufacture;
- for the implementation of OP 1410000 “Highway and airdrome construction” to recruit a specialist with factory working experience at least a year in the specialty "Aerodromes" section.
- measure the teaching load in accordance with the qualification requirements of teachers;
- actualize the plan for advanced training of engineering and teaching staff in order to implement the mission and development strategy of the college and meet modern educational technologies;
- to provide publicity about the teaching staff (in 100%) through the college website - portfolio, educational and methodological developments, digital educational resources;
- arrange the work of the teaching room for operation of school “School of a young specialist” by mentoring, analyzing of the educational process;
- to promote the integration of teaching methods using English into the educational process.

5.4. Standard “Students”

to confirm a responsible person from the college administration for planning and organizing the work of the Board of overseers;

- to hold meetings regularly of the Board of overseers, record all minutes of meetings of the Board of overseers on the college website;

- to organize the work of the Alumni Association through events to improve the image of the college, feedback, meetings of realized graduates with students, monitoring the professional activities of graduates;

- to carry out activities to ensure interaction with potential employers, such as the “Job Fair”, meetings with HR specialists, recruiters, heads of human resources departments, etc.

- to carry out activities aimed at the formation of professional and social roles of students, such as meeting with successful graduates, conducting psychological trainings on socialization and personal adaptation, actively participating in the WorldSkills championship, conducting qualification exams in accordance with WorldSkills standards;

- to consider the possibility of assigning additional qualifications to the BC first driver category as an additional part to increase the attractiveness of specialty 1201000 «Service support, repair and maintenance of highway transport», and increase the level of professional competence of students;

- to increase and popularize the role of student, and youth policy in the educational work of the college;

- to arrange steps for monitoring student satisfaction with college activities in general and with individual services in particular;

- to include the student community and employers in the Pedagogical Council.

5.5. Standard “Resources used in the implementation of educational programs”

- for the development of OP 1409000 “Railway construction, track and track facilities»

it is necessary to purchase a training virtual laboratory, a model of the station, a model of the current turnout electric drive with software aimed at training in non-standard situations on the profile of the OP;

- for the development of OP 1201000 «Service support, repair and maintenance of highway transport» to complete workshops, service station;

- for the development of OP 1410000 “Highway and airdrome construction» in the part of "Aerodromes" to equip a study room and a laboratory (virtual) for classes, provide the necessary supplies, tools;

- supply free access for students to educational resources through the site;

- renew the library for accredited specialties with electronic educational and methodical complexes, teaching aids, in the context of the languages of instruction, including taking into

account the developments of college teachers.

5.6 Standard “Standards in view of Individual Specialties”

organize the holding of individual classes or entire disciplines at the enterprise of specialization;

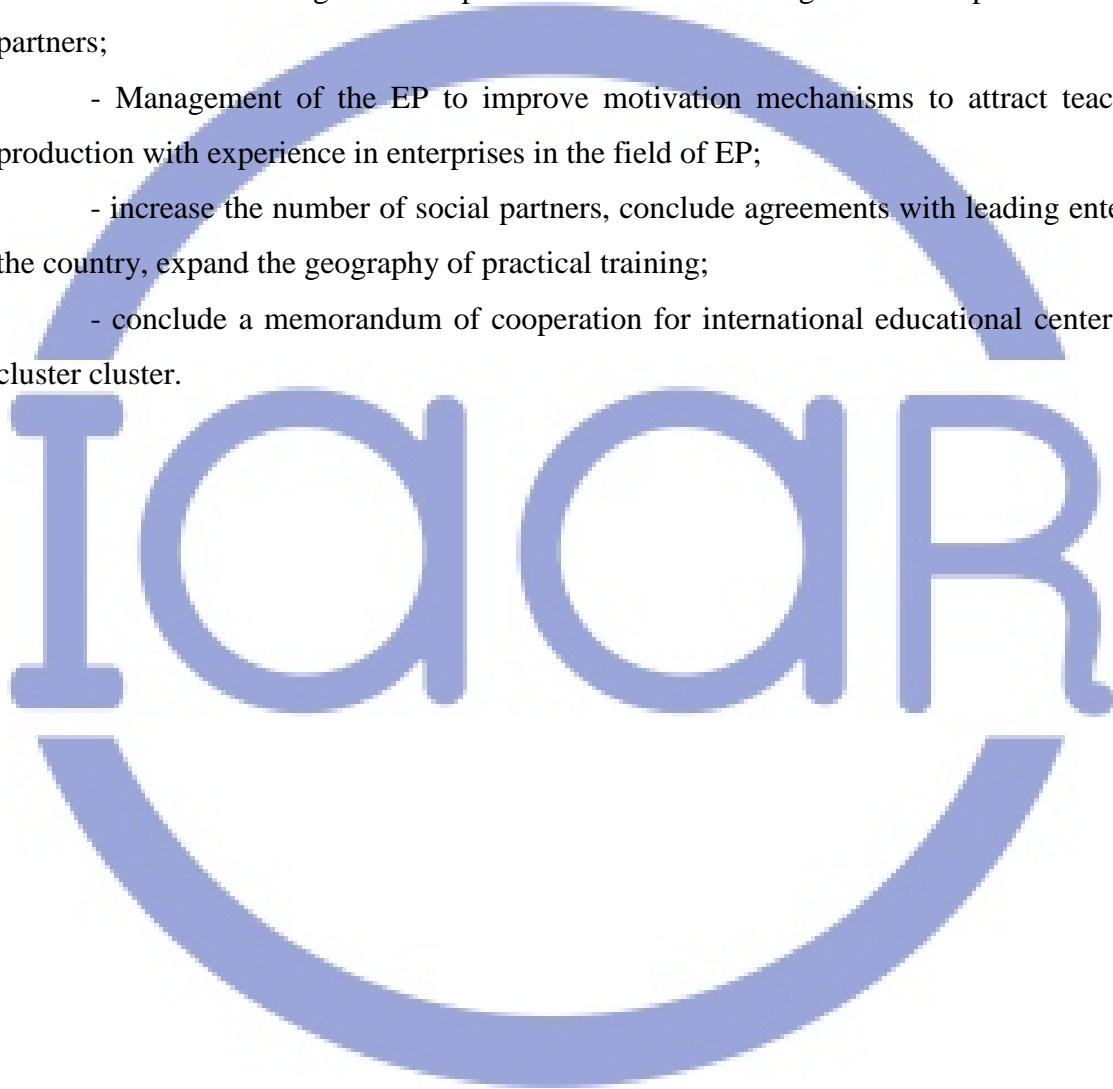
- organize, on the basis of the college, professional skills contests according to WorldSkills standards with the involvement of employers as experts;

- to carry out work to maintain the material and technical base of the workshops and laboratories of the college for compliance with the technologies used in production by social partners;

- Management of the EP to improve motivation mechanisms to attract teachers from production with experience in enterprises in the field of EP;

- increase the number of social partners, conclude agreements with leading enterprises of the country, expand the geography of practical training;

- conclude a memorandum of cooperation for international educational centers for each cluster cluster.



(VIII) RECOMMENDATIONS TO ACCREDITATION COUNCIL

Appendix 1. Assessment table “PECULARITIES OF SPECIALIZED SECTION”

№	Criteria	Education organization position			
		Strong	Satisfied	Will be improved	unsatisfied
Standard “Management of the Educational Program					
1	TVE organization displays the development plan formation of the educational program and also its focus on meeting state needs, interests and students.	+			
2	TVE organization must be in charge of adequate of the EP plan development for available resources, the labor market needs and educational policy of the Republic of Kazakhstan.	+			
3	TVE organization should involve representatives of interests, including students, the teaching staff and employers to organize EP development plan realization..			+	
4	TVE organization shows the transparency of the processes of the EP development plan formation. The TVE organization informs interests about the content and EP processes formation.	+			
5	The TVE organization should regularly determine the formation mechanisms and review of the EP development plan and monitor its fulfilling	+			
6	The TVE organization systematically collects accumulates and analyses information about EP fulfilling and self-examination in all areas, develops and revises the EP development.	+			
7	The TVE development plan has public discussion with interested parties, based proposals and amendments to the project made by collegial authority.			+	
8	The TVE organization demonstrates the principles of sustainability degree, efficiency, effectiveness, priority, and transparency, and responsibility, delegation of authority, financing system delimitation and independency.	+			

9	Management of the EP should include:				
9.1	activities through processes management;	+			
9.2	planning mechanisms, continuous development and improvement;	+			
9.3	monitoring, including reporting processes, the dynamics in the activities and implementation of plans;	+			
9.4	analysis of the effectiveness of modification;	+			
9.5	effectiveness and efficiency assessment and subdivision interaction.	+			
10	In the TVE organization, all core business processes, which standardized EP should be documented.	+			
11	The TVE organization should accord authorities for business processes, distribution of duties, functions of collegial bodies for EP implementation.	+			
12	The TVE organization must demonstrate the procedure for approving, periodically reviewing (revising) and monitoring of educational programs and documents.	+			
13	The TVE organization should provide effective functioning of publicity and feedback for students, employees and interested persons.		+		
14	Management of the EP should provide the successful functioning of the EP quality management system, including its design, management and monitoring, and improvement, and decisions on point of facts.		+		
15	Management of the EP should provide evidence of transparency of Management of the Educational Program system.		+		
16	The TVE organization should provide evidence of statistics collection and analysis system usage in Management of the EP processes.	+			
17	Management of the EP should scale a degree of satisfaction of the teaching staff, staff and students. Management of the EP should provide defect correction if it has in process.	+			
18	Management of the EP should provide publicity and accessibility for students, teaching staff, and parents.	+			
Total		17	3	2	
Standard "Educational Program Peculiarity"					
Evaluative Criteria: EP content					
19	The TVE organization should show the presence of the educational program models of graduate, including knowledge, skills, basic and professional competencies, personal qualities.	+			

20	The TVE organization must provide record of the participation of the teaching staff and employers in EP development.	+			
21	The TVE organization should determine the content, capacity, logic co-relation academic disciplines, and its influence and influence of training and professional internship on the basic formation and professional graduates' competencies		+		
22	Management of the EP must demonstrate a professional context in academic disciplines the content.		+		
23	Management of the EP should demonstrate an effective balance between theoretical and practical disciplines.	+			
24	The list and content of disciplines should be accessible to students. Disciplines should completely cover all the issues, problems in teaching field.	+			
25	In educational program structure should add different activities, which will correspond the content of development of basic and professional students competencies, but asking into consideration their personal characteristics.	+			
26	An important factor is educational programs updating for future employers.				+
Evaluation Criteria: training methodology.					
27	Management of the EP should provide the systematic development, and effectiveness of active teaching methods and innovative teaching methods.		+		
28	During the educational program fulfilling, the student's independent work should be monitored.	+			
29	Management of the EP should provide the interwork facilities and professional practice in the specialty and check a level of students' satisfaction, business leaders and places of practice.		+		
30	Management of the EP should provide the implementation of teachers' results in the educational process.	+			
31	<ul style="list-style-type: none"> •The processes and criteria for evaluating students' result should be transparent 	+			
32	<ul style="list-style-type: none"> •Management of the EP should provide students developing of skills to continue their education at the following educational levels. 		+		
Evaluation Criteria: students' assessment result					
33	For the educational programs fulfilling, the EP leadership should attract trainees and measured disciplines they read.		+		

34	Management of the EP should motivate the teaching staff to constantly apply innovations in the educational process.		+		
35	Management of the EP should demonstrate the teaching staff quality conformance with educational programs.		+		
36	The TVE organization should publish all information about the teaching staff.		+		
37	Management of the EP should monitor the teaching staff, systematic assessment of teacher's competence, a comprehensive assessment of teaching quality.	+			
38	The workload of educators should include various activities. Management of the EP must acknowledge all types of planned workload fulfillment, made by teachers.	+			

Evaluation Criteria: studying methods

39	Management of the EP should demonstrate mechanisms to stimulate the professional and personal development of teachers and employees.	+			
40	Management of the EP should monitor of the teaching staff satisfaction.		+		
41	Management of the EP must demonstrate the IT competence of the teaching staff, the use of innovative teaching methods and forms.		+		
42	An important factor is the teaching staff participation in social life.		+		
Total		11	12	1	

Standard "Teaching staff and the efficiency of teaching"

43	For the educational programs fulfilling, the EP leadership should attract trainees and measured disciplines they read.			+	
44	Management of the EP should motivate the teaching staff to constantly apply innovations in the educational process.	+			
45	Management of the EP should demonstrate the teaching staff quality conformance with educational programs.		+		
46	The TVE organization should publish all information about the teaching staff.		+		
47	Management of the EP should monitor the teaching staff, systematic assessment of teacher's competence, a comprehensive assessment of teaching quality.	+			

48	The workload of educators should include various activities. Management of the EP must acknowledge all types of planned workload fulfillment, made by teachers.	+			
49	Management of the EP should provide targeted plan to develop young teachers.	+			
50	Management of the EP should demonstrate mechanisms to stimulate the professional and personal development of teachers and employees.	+			
51	Management of the EP should monitor of the teaching staff satisfaction.	+			
52	Management of the EP must demonstrate the IT competence of the teaching staff, the use of innovative teaching methods and forms.	+			
53	An important factor is the teaching staff participation in social life.	+			
TOTAL		8	2	1	
Standard "Students"					
54	Management of the EP should demonstrate the policy of contingent of students formation of EP and the transparency of process.	+			
55	Management of the EP should demonstrate awareness of the main roles of (professional, social) students based on the studying results.		+		
56	An important factor is the possibility of professional students' certification for specialization in the studying process.	+			
57	An important factor is the availability of support programs for gifted students.	+			
58	Management of the EP should make all efforts to provide graduates the work graduate interaction.		+		
59	An important factor is monitoring the employment and professional activities of graduates.		+		
60	Management of the EP should encourage students to self-education outside the main program (as part of extracurricular activities).	+			
61	Management of the EP should provide students with the opportunity to exchange and express opinions.	+			
62	Management of the EP should create a system for students' satisfaction monitoring of the TVE organization generally and individual services in particularly.	+			
63	Management of the EP should demonstrate the functioning of the feedback system, including the prompt presentation of information on the results of the assessment of students' results.		+		
TOTAL		6	4		
Standard "Resources used in the implementation of educational programs"					

64	Management of the EP should ensure that students receive the maximum possible amount of structured, organized information on the subjects taught: for example, presentation materials, lecture notes, compulsory and additional literature, practical exercises, etc.		+		
65	Training equipment and software in educational programs should be similar to those used in relevant manufactures and meet the safety requirements for operation			+	
66	The TVE organization creates a learning environment that promotes the formation of basic and professional competencies and takes into account individual needs and capabilities of students		+		
67	The TVE organization should create conditions for the development of applied skills of students and the teaching staff in the studied disciplines and the possibility of implementing these skills in contests and competitions or in some other way in practice		+		
68	The TVE organization should assess the dynamics of the development of material and technical resources and information support of EP		+		
69	The organization of TVE should create an environment for teaching EP, which includes:				
69.1	technological support for students and teaching staff in accordance with the specifics of the educational program		+		
69.2	academic accessibility - students have accessibility to personalize educational resources			+	
69.3	academic advice - personalize educational resources to help students				+
69.4	guidance - students have accessibility to personalize educational resources that assist to choose and achieve career aim.		+		
69.5	the required number of classrooms equipped with modern technical training tools and 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 the languages of instruction		+		
69.8	free access to educational online resources	+			

70	Management of the 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	+			
71	Management of the EP should demonstrate the reflection on the web resource of information characterizing EP	+			
TOTAL			9	3	
“Standard in specialization sections”					
Education					
72	Educational programs -"Education", such as "Preschool education and training", "Organization of educational work (by level)", "Primary education", etc. must meet the following requirements:				
72.1	Management of the EP 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 preventing and resolving conflicts, motivating students				
72.2	Management of the EP should demonstrate the literacy of the graduates of the program in the field of information technologies that meet the requirements of the educational sector, the widespread use of information and communication technologies in educational institutions				
72.3	Management of the EP should demonstrate the presence in the program of disciplines teaching the organization of the educational process, innovative teaching methods and training planning, including interactive teaching methods				
72.4	Management of the EP should demonstrate to students the availability of self-studying skills				
72.5	Management of the EP should demonstrate that it has a clear, substantiated analysis and facts of which specialties (qualifications) and skills within certain specialties demanding on the market, what is the approximate number of specialists required in the market for the specialty, which taught and given examples of successful employment for the most part graduates in the specialty (qualification) in the first six months after completion of training				
Social science, service, economics, business and Law.					

73	Educational programs in the areas of "Service, Economics and Management" and "Law", such as "Law Enforcement", "Patent Science", "Translation (by type)", "Tourism (by industry)", "Catering", " Social work ", " Marketing (by industry) ", " Finance (by industry) ", etc. must meet the following requirements: Management of the EP must guarantee students access to the most up-to-date and relevant data (statistics, news, scientific results) in the field of specialization in paper (newspapers, statistical data collections, textbooks) and electronic media				
74	EP in the areas of "Social Sciences, Economics and Business" and "Law" must also meet the following requirements:				
74.1	goals and results of EP should be aimed at obtaining students specific skills in demand on the labor market				
74.2	Management of the EP must demonstrate that program graduates possess these skills and that these skills are truly in demand in the market				
74.3	EP should include a significant number of disciplines and activities aimed at students gaining practical experience in applying theoretical knowledge, such as industrial practice, training at enterprises, participation in lectures and master classes by practicing specialists, etc.				
Physical and technician disciplines					
75	Educational programs in technical areas, such as "Metallurgy and mechanical engineering", "Communication, telecommunications and information technology", "Production, installation, operation and repair (by industry)", "Communication, telecommunications and information technology", etc. . must meet the following requirements:				
75.1	In order to familiarize students with the professional environment and relevant issues in the field of specialization, as well as to acquire skills based on theoretical training, the education program should include disciplines and activities aimed at gaining practical experience and skills in the specialty in general and majors in particular, in t .h.				
75.1.1	excursions to enterprises in the field of specialization (factories, workshops, research institutes, laboratories, etc.)	+			
75.1.2	conducting individual classes or entire disciplines at the enterprise of specialization			+	
75.1.3	the use of workshops for practical training, solving practical problems relevant to enterprises in the field of specialization, etc.		+		
75.2	The teaching staff involved in the EP should include practitioners with experience working in enterprises in specialization of the EP.		+		

Art					
76	Educational programs about of "Art and Culture", such as "Social and cultural activities and folk art (by profile). Instrumental performance and musical art of pop art. Painting, sculpture and graphics. Theory of music should meet the following requirements.				
76.1	Management of the EP should demonstrate that the graduates of the program have theoretical knowledge in the field of arts, practical skills and self-expression skills through creativity, such as modeling, drawing, singing, etc.				
76.2	Management of the EP must demonstrate to students the skills of self-learning and self-development, the ability to work in the field of art				
76.3	The EP should include the maximum possible number of disciplines and activities in which the skills are taught to students individually or in small groups, for example, conducting master classes of distinguished workers in the field of specialization				
76.4	Management of the EP should organize for students the maximum possible number of activities that facilitate students to demonstrate their creative skills, such as concerts and exhibitions.				
76.5	EP should contribute the enrichment of creative experience in different types of practical activities characteristic of the specialty.				
76.6	In order to familiarize students with the professional environment and relevant issues of specialization, and to acquire skills during basis of theoretical preparation, the EP should include disciplines and activities aimed at practical experience and skills in the specialty as a whole and majors in particular				
76.6.1	excursions to enterprises in the field of specialization (museums, theaters, design offices, etc.)				
76.6.2	conducting individual classes or entire disciplines at the enterprise of specialization				
76.6.3	holding seminars to solve practical problems relevant for enterprises in the field of specialization, etc.				
76.7	An important factor in the EP is the existence of a mechanism for peer review of creative examination papers of students.				
TOTAL		1	2	1	
IN TOTAL		46	32	8	