

"UZBEKISTAN TEMIR YOLLARI" JSC MACHINISTS PROPOSAL FOR DIGITALIZATION OF QUALIFICATION CERTIFICATE

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Annotation.

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After the signing of Decree No. PF-6079 dated October 5, the implementation of complex measures for the active development of the digital economy in our country, the wide introduction of modern information and communication technologies in all industries and sectors, first of all, in public administration, education, health care and agriculture began to be emphasized. In these measures, attention can also be paid to proposals or methods of introducing or creating new types of technologies, and taking into account the above, it is required to create new types of technological processes in the development of each company. The main freight transportation of the railway system is carried out by locomotives, which are driven by drivers. By itself, each driver can gain experience from year to year or change the type of control locomotive and change the type of train control based on his skills. In this case, they will be presented with a qualification level, and I would like to make a proposal to digitize the qualification level certificates by transferring them to a discount card.

Keywords. PF (Presidential Decree), driver, locomotive, certificate and qualification level.

Driver's degree certificate - "Uzbekistan Railways" joint-stock company has established a procedure for improving the skills of locomotive, electric locomotive and electric train drivers and issuing a qualification level.

In order to provide the qualification level, in addition to the above-mentioned requirements, drivers must have experience driving trains, requirements for the use of locomotives, high-quality performance of the job requirements, "Rules for the technical use of the railways of the Republic of Uzbekistan", "Instructions for the movement of trains and shunting work on the railways of the Republic of Uzbekistan", "Instructions on railway signaling of the Republic of Uzbekistan", "Rules for the management and maintenance of brake parts of the

rolling stock of railways", "Rules for the structure (construction), electrical and mechanical equipment of locomotives, their repair and maintenance, their use and management", "Technical safety and labor protection in railway transport" must show a high level of knowledge according to the rules.

A certificate of qualification will be presented to drivers of qualification level II, who have worked on locomotives of qualification level I (appropriate type) for a period of not less than 3 (three) years, and drivers who have completed a training course at the Training Center and passed theoretical tests under the Society Commission.

Qualification level II is offered to drivers of qualification level III, who have worked on locomotives (of the appropriate type) for at least 2 (two) years, to drivers who have completed a training course at the Training Center and passed theoretical tests under the Society Commission.

Qualification level III is presented to drivers who have maintained the technical condition of the attached locomotive in a perfect and exemplary manner without violating the safety of movement in locomotives (of the appropriate type) for a period of 1 (one) year.

A unique way to digitize a qualification certificate. Taking into account the growing experience of drivers in the work process and the changing speeds of locomotives and train types, the need to select experienced workers to drive trains is clearly reflected in work processes. This process has been going on for many years, and now, due to the increase in the speed of trains and changes in the types of trains, the process has started to gain momentum. In addition, mountainous areas, track profile, train type and control speeds make drivers more experienced. But this experience occurs in every worker in different situations, and it is important to consider strengthening these experiences with knowledge. Levels of knowledge are distinguished by the presentation of 1st, 2nd, 3rd qualification level certificates to machinists. This is a motivation for future drivers. It is also important to ensure that the drivers are qualified by the personnel department. The qualification certificate is in the form of paper, and it has been observed that the typists take it as a laminate or keep it folded, and the writings are erased. In addition, a paper system is too complicated for the personnel department to keep this account correctly. Therefore, in order to further improve this system, I propose to create a computer base by transferring qualification certificates to discount cards, encrypting them with queer

codes. In this case, machinists receiving a certificate of qualification level will be able to enter their credentials through digital technologies and receive a certificate from designated organizations with their password, queue code and computer record. In addition, data is sometimes stored automatically in a computerized manner.

Used literature

1. "Uzbekistan Railways" JSC. <https://railway.uz/>.
2. "Resolution of the Cabinet of Ministers of the Republic of Uzbekistan" No. 232, "On approval of the railway charter of the Republic of Uzbekistan", Tashkent, 2008. <https://lex.uz/ru/docs/1403624?ONDATE=23.10.2008%2000>.
3. "Train Driver", Russia 2023. <https://www.profguide.io/professions/train-driver.html>

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