

# IMPLEMENTATION OF THE REQUIREMENTS FOR THE DRIVING PROFESSION AND THE METHODS OF MONITORING ITS EXECUTION

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## Abstract

Motor vehicles are divided into categories «A», «B», «C», «D», «B E», «C E» and «D E» and trams and trolleybuses according to their type, function and management features: Category «B» theoretical lessons 224, practical management 50; 288 theoretical lessons of the «BC» category, 50 practical management lessons; Category «E» theoretical lessons 136, practical management 15; Category «D» theoretical lessons 204, practical management 50; was analyzed

**Keywords:** Driver, vehicle, road, category, practical, lesson.

## Introduction

Persons driving motor vehicles (drivers) must have the following requirements and abilities:

- Traffic rules, traffic safety, traffic management on roads, driver culture, including the culture of safe driving of a motor vehicle, environmental culture and culture of communication with passengers, safe implementation of passenger and cargo transportation knowledge and understanding of processes, concepts related to the fields of development [1];
- To know the professional management of motor vehicles, the basics of professional activity by these persons (drivers);
- The culture of communicating with passengers, communicating with other road traffic participants and traffic safety inspectors, acquiring organizational communication skills;
- To be able to make decisions based on the analysis of traffic statistics in order to improve production efficiency;
- Able to use information technologies on a large scale in the implementation of professional activities;
- Able to drive motor vehicles safely and efficiently;
- Availability of the opportunity to assist in the organization of training of persons (drivers) driving motor vehicles on the basis of modern technologies

## Requirements for motor vehicles used for practical tests include:

A sufficient number of special vehicles of categories «A», «B», «C», «D», «B», «C» and «D» should be available for conducting practical tests at the automated autodrome [2].

Practical exams:

For category «A» - on two-wheeled motorcycles;



Permissible full weight for category «B» does not exceed 3,500 kg and the number of seats, except for the driver's seat, is not more than eight, length is more than 3.8 m, width is more than 1.6 m, g in cars with a wheelbase of more than 2.2 m and a turning radius of not less than 4.2 m; For category «C» - with a permissible gross weight of more than 3,500 kg, a length of 6.0 m, a width of 2.0 m, a wheelbase of 3.3 m and a minimum turning radius of 5, in trucks not less than 8 m;

For category «D» - number of seats or passenger capacity from 28, length from 6.9 m, width from 2.0 m, wheelbase from 3.5 m, minimum turning radius 7.8 m buses;

For «B» category - in «B» category motor vehicles with a permissible full trailer weight of more than 750 kg;

For category «C» - in vehicles of category «C» with the permissible total weight of the trailer exceeding 750 kg;

«D» is carried out on «D» category motor vehicles or articulated buses with the permissible total weight of the trailer over 750 kg.

Acceptance of practical exams from persons with disabilities is carried out in vehicles of the appropriate category that meet the above medical requirements, with special equipment for those who are allowed to drive vehicles of the appropriate category with restrictions.

Special vehicles used for conducting practical exams:

a) It is equipped with well-known signs and additional equipment based on the requirements of the traffic rules;

b) is equipped with the following equipment that ensures its use as a structural element of the automated autodrome system:

information reception-transmission systems;

light and/or sound emergency stop signal sensors;

means of recording test exercises performed by a candidate for driving;

information display on the final result of each exercise and exam.[3]

The introduction of changes related to the installation of additional equipment to the construction of special vehicles used in the practical examination is carried out on the basis of the requirements established by the legislative documents.

The cabin of a special vehicle used for conducting a practical exam is equipped with a video surveillance system device that works continuously with a 360-degree view during the exam, transmits and stores data to the dispatching (control) point.

Requirements for an automated examination system include:

The automated examination system (hereinafter - AIT) consists of a computer set (keyboard and monitor), a central control panel (hereinafter - MBP), special equipment and integrated software.

AIT must meet the following functional requirements:



Table 1. "B" category motor vehicle drivers sample training plan [4]

№	Educational subjects	Hours		
		total	including	
			theoretical	practical
Basic educational subjects				
1	Legislation in the field of traffic	2	2	
2	Legal responsibility of the driver	6	6	
3	Psychophysiological bases of driver activity	6	6	
4	Drivers culture and ethics	24	24	
5	First aid in a traffic accident (test)	18	12	6
	Total by department:	56	50	6
Educational subjects of specialization				
6	Traffic Laws	100	76	24
7	Construction and maintenance of "B" category motor vehicles (testing)	32	28	4
8	Fundamentals of safe driving and traffic safety	182	18	
9	Organization of transportation	6	6	
	Total by department:	156	128	28
	Final control	12	12	
	Total:	224	190	34
Practical management of "B" category motor vehicles				
	Practical management of a motor vehicle of category "B" (with manual transmission/automatic transmission)	52/50		52/50

The duration of the training course for drivers of class "C" vehicles shall not be less than 13 weeks, and the course load in the auditorium shall be less than 208 hours, the practical control of class "C" vehicles shall be less than 54 hours, and the load allocated to the final inspection shall be less than 12 hours. should not be;

The duration of the training course for drivers of category "B" "C" motor vehicles should not be less than 15 weeks, and the course load in the auditorium - from 240 hours, practical management of motor vehicles of category "B C" - from 56 hours, the load allocated to the final control - from 12 hours should not be less;[5]

### Summary

According to the results of the research conducted on the article, the following conclusions were reached:

–The mental state of a person is influenced in many ways by environmental indicators, which affect the nervous system and change the cutting depth and speed of mental processes. For this reason, in order to correctly understand the mental state of the driver, it is not enough to study some mental processes that monitor his activity, for this it is necessary to know the uniqueness that characterizes a person as a person.

–Drivers driving motor vehicles must have the following requirements and skills: traffic rules, traffic safety, traffic flow management on roads, driver culture, environmental culture and

communication culture with passengers, passenger and processes related to the areas of safe implementation of cargo transportation, culture of communication with passengers, communication with other traffic participants and traffic safety inspectors;

–Motor vehicles are divided into «A», «B», «C», «D», «B E», «C E» and «D E» categories, as well as trams and trolleybuses according to their type, function and management characteristics. category «B» theoretical lessons 224, practical management 50; 288 theoretical lessons of the «BC» category, 50 practical management lessons; Category «E» theoretical lessons 136, practical management 15; Category «D» theoretical lessons 204, practical management 50; analyzed

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