

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JT/T 1289-2020

**Technical specification of network distance teaching platform
for road transportation industry**

道路运输行业网络远程教学平台技术规范

(English Translation)

Issued on: February 28, 2020

Implemented on: April 1, 2020

Issued by: Ministry of Transport

Table of Contents

Foreword	
1 Scope	
2 Normative references	
3 Terms and definitions, abbreviations	
4 Teaching courses (courseware)	
5 Teaching platform function	
6 Technical performance of teaching platform	
7 Teaching platform operation service	
Appendix A (normative appendix) Platform user basic information format requirements	
Appendix B (Normative Appendix) Requirements for the information record of the learner's learning process and its record format	
Appendix C (informative appendix) Form of study record and study certificate	
Appendix D (Normative Appendix) Teaching platform courseware and basic information format requirements for courses	
Appendix E (Normative Appendix) Road Transport Practitioner Category Code Table	
Reference	

Foreword

This standard is in accordance with GB/T 1. Drafting of the rules given in 1-2009.

This standard was proposed and managed by the National Road Transport Standardization Technical Committee (SAC/TC 521).

Drafting organizations of this standard. Research Institute of Highway Science, Ministry of Transport, People's Communications Publishing House Co., Ltd., Department of Transportation Administration.

1 Scope

This standard specifies the content, quality, playback control and interface design of the teaching courses (courseware) of the network remote teaching platform for the road transportation industry Requirements, as well as teaching platform functions, technical performance and operational service requirements.

This standard applies to the design, construction and operation management of third-party teaching platforms, as well as to guide the design and Courseware production. The design,

construction and operation management of the enterprise's own teaching platform and its courseware production can be used as reference.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 2260 Administrative division code of the People's Republic of China GB/T 2887 General Specification for Computer Site GB 17859 Classification Criteria for Security Protection Levels of Computer Information Systems GB/T 2164 The overall requirements of network distance education platform GB/T 22239 Information Security Technology Information System Security Level Protection Basic Requirements GB/T 35273 Information Security Technology Personal Information Security Specification ITO-T H. 264 Advanced video coding for general audiovisual services (Advanced video coding for generic audio audio service) icons)

3.1 Terms and definitions

GB/T 2164 and the following terms and definitions apply to this document. For ease of use, GB/T is repeatedly listed below Some terms and definitions in 2164.

3.1.1

The road transportation industry network distance education platform networks dishing teaching platform for road transportation in-dustry Relying on Internet technology, provide online distance learning and evaluation for road transportation practitioners, and can carry out online teaching management in real time Technical system with service.

Note: According to the different construction subjects and training objects, it is divided into enterprise self-use teaching platform and third-party teaching platform.

3.1.2

Enterprise self-use teaching platform enterprise self-use teaching platform the roads built by the companies belonging to road transport practitioners and only for their own road transport practitioners to conduct network distance learning Network distance education platform for transportation industry.

3.1.3

Third-party teaching platform third-party teaching platform it is built by the company owned by road transport employees or by third-party organizations, and provides network for road transport employees of other enterprises JT/T 1289-2020 the road transportation industry network distance education platform for distance education services.

3.1.4

Road transport practitioner road transport employee Engaged in road passenger and cargo transportation, road transportation of dangerous goods, taxi transportation, urban public transportation, and motor vehicle inspection and maintenance Repair, motor vehicle driver training, car rental, road transport station operation, and other personnel who are closely related to road transport.

3.1.5

Courseware Contains certain teaching content, can achieve the teaching purpose through a certain expression method through a certain carrier, and is compiled in a certain organizational form Software, mainly including WEB courseware and streaming media courseware.

[GB/T 2164-2008, definition 3.6] 3.1.6 Course curriculum A combination of several teaching courseware combined according to teaching objectives and knowledge system.

3.1.7

Platform user platform user Use the road transportation industry network distance teaching platform to carry out course (courseware) management, teaching organization, learning, interaction, evaluation and other related information Organizations or personnel involved in activities.

Note: Institutions or personnel mainly include teaching resource providers, teaching organizers, learners, platform operation service providers and teaching managers.

3.1.8

Teaching resource provider teaching resource provider Institutions or personnel that provide teaching courses (courseware) for the road transport industry network distance teaching platform.

3.1.9

Teaching organizer teaching organizer Organizations that use the road transport industry network distance teaching platform to organize a specific learner to conduct online learning and implement teaching management or personnel.

3.1.10

Learner

People who use the courses (courseware) and technical environment of the road transportation industry network distance teaching platform to learn.

3.1.11

Platform operation service provider platform operating service provider the construction

and technical maintenance of the road transportation industry network distance education platform, provide management and services for platform users, and ensure the teaching level A functioning institution.

3.1.12

Teaching manager teaching regulator Supervise the quality of courses (courseware), the operation of the teaching platform and the use of platform users of the road transportation industry network distance teaching platform Managed institutions or personnel.

3.1.13

Effective learning time duration of value learning the online learning time that the learner is in an effective learning state monitored and recognized by the road transportation industry network distance learning platform.

3.1.14

Mean time to recover from failures mean time to repair During the statistical period, the average time required to repair one failure of the network distance education platform of the road transportation industry.

Note: The time to repair a fault includes the sum of the time required for fault diagnosis, confirmation and repair.

JT/T 1289-2020

3.2 Abbreviations

The following abbreviations apply to this document.

4.1 Content requirements

4.1.1

The copyright of teaching courses (courseware) should be traceable and there is no copyright dispute.

4.1.2

The content of the teaching courses (courseware) should comply with the laws, regulations, standards, training (examination) outlines and other requirements for the training of road transport practitioners Requirements.

4.1.3

The teaching curriculum (courseware) should be designed according to the teaching objectives and content, including learning objectives, learning content, training hours, and learning Learning key points and difficulties, learning summary, etc.