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**Course development guide for education about standardization
- Fundamentals of conformity assessment**

标准化教育课程建设指南 合格评定基础知识

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed and coordinated by the National Standardization Education Standardization Working Group (SAC/SWG27). This document was drafted by: Certification and Accreditation Technology Research Center of the State Administration for Market Regulation, Shenzhen Zhibiao Technology Co., Ltd., China Shipbuilding Grade Society Quality Certification Co., Ltd., Zhejiang Fangyuan Testing Group Co., Ltd., Shenzhen

University of Technology, Qilu University of Technology (Shandong Provincial Science and Technology Institute of Science and Technology, Liaoning University of Technology, Guangdong Institute of New Biomaterials and High-end Medical Devices, Shenzhen Appotronics Co., Ltd., Suzhou Jianxiong Vocational and Technical College, China Certification and Accreditation Association, China National Institute of Standardization, Guangdong Province Dongguan Quality and Technical Supervision Standards and Coding Institute, Fangyuan Mark Certification Group Co., Ltd., China Quality Standard Publishing and Media Co., Ltd. The main drafters of this document are: Wu Haiwen, Wang Jiao, Bao Zhenxin, Huang Manxue, Zhai Mengran, Yue Yan, Fu Yu, Zhai Zhichen, Liu Na, Li Jiaqian, Xie Songting, Zeng Jiaxin, Wu Xu, Wu Jieyu, Wang Lijun, Guo Tianhui, Chen Haoqiang, Guo Ya, Pei Shuxing, Zhang Sen, Wang Qian, Liang Shuyan, Wu Kangning, Li Gang, Xiong Kaifeng, Huang Lihua, Xia Yi, Xue Hongmei.

With the development of economy and society and the improvement of people's living standards, my country's conformity assessment work has achieved great development, with a high degree of knowledge intensiveness. The important characteristics of the investment in high-quality talents are becoming increasingly prominent, and the creation, accumulation and dissemination of conformity assessment and professional knowledge have a great impact on the professionalism of practitioners. At the same time, in the "Guiding Opinions on Carrying out Quality Improvement Actions" and "Accelerating the Promotion of High-level Certification and Accreditation The Action Plan for Peaceful Opening (2024-2030)" and other documents clearly proposed to formulate a talent training plan for certification and accreditation, and continuously optimize the industry-university-research-application Integrate and marketize the environment, strengthen the training of compound talents in conformity assessment and standardization, increase the efforts to build a team of international high-end talents, and enhance the Improve the overall effectiveness of the innovation system of price assessment work. It is of long-term strategic significance to build a comprehensive and complete standardized education curriculum system and standardize the construction of relevant courses. As a means to ensure the effective implementation and compliance of standardization, its basic knowledge is an important part of the course system, covering conformity assessment The basic concepts, techniques and methods in this field can help learners establish a basic understanding of conformity assessment and master the basic concepts, techniques and methods of conformity assessment. Application skills provide a standard basis for cultivating compound talents for "professional technical qualification assessment". This document aims to provide specific curriculum construction guidance for basic education in general higher education, with unified teaching content and Teaching methods, promote the popularization of basic knowledge of conformity assessment, promote the construction of conformity assessment discipline system, and cultivate practitioners who meet the needs of market development To promote the high-quality development of the qualification assessment personnel team and industry level. Guidelines for the Development of

Standardized Education Curriculum Conformity Assessment Basics

1 Scope

This document gives guidance on building a course on the fundamentals of conformity assessment: testing, inspection, certification and accreditation - what each of them establishes, who is entitled to perform it, and what a mark or a certificate actually asserts. Conformity assessment is where standards meet commerce. A CCC mark, a test report and an accredited certificate carry different weight and different liability, and the distinctions are lost on most people who rely on them daily. A course guide is how a country makes sure the next generation of engineers and auditors reads those documents correctly. Issued on 28 February 2025 by SAMR and SAC as a guiding technical document, in force from the same day, under the technical jurisdiction of the Standardization Administration of China. It is aimed at higher education, with vocational and continuing education able to use it as a reference.

This document establishes the general principles for a basic knowledge course on conformity assessment and provides guidance on course design, implementation, evaluation and improvement. Incoming information. This document applies to the development and implementation of basic courses for qualification assessment of general higher education. For reference only for the qualification assessment courses in this format.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 19000 Quality Management System Fundamentals and Vocabulary

GB/T 27000-2023 Conformity assessment vocabulary and general principles GB /Z 43946-2024 Guidelines for the Construction of Standardization Education Curriculum Basic Knowledge of Standardization

3 Terms and definitions

The following terms and definitions as defined in GB/T 19000, GB/T 27000-2023 and GB /Z 43946-2024 apply to this standard. document.

3.1 Conformity assessment Confirmation that specified requirements are met.

Note. Conformity assessment includes but is not limited to testing, inspection, validation, verification, certification and accreditation. [Source: GB/T 27000-2023, 3.1, modified]

3.2 Conformity assessment body A body that carries out conformity assessment activities other than accreditation. [Source: GB/T 27000-2023, 3.6]

3.3 Conformity assessment system A set of rules and procedures governing similar or related conformity assessment schemes. NOTE Conformity assessment systems may operate at international, regional, national, regional or industry level. [Source: GB/T 27000-2023, 3.8]

3.4 conformity assessment scheme A set of rules and procedures that describes the subject matter of conformity assessment, identifies the requirements for its establishment and provides the means for carrying out the conformity assessment.