



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

GB/Z 40954.2-2021

**Competence of standards professionals - Part 2: In
standards-related organizations**

标准化专业人员能力 第2部分：标准化相关组织

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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 of Standardization Documents" Drafting. This document is part 2 of GB /Z 40954 "Competence of Standardization Professionals". GB /Z 40954 has released the following parts.

2.Standardization related organizations. This document is equivalent to ISO /IWA30-2.2019 "Standardization Professional Competence Part

2.Standardization Related Organizations", document The type is adjusted from ISO 's international seminar agreement to my country's national standardization guiding technical

documents. This document has made the following minimal editorial changes.

--- Deleted the ISO and IEC term database URL information in the "Terms and Definitions" guide;

---Delete the additional information with modified content in the source of "Terms and Definitions" (see 3.2, 3.5). Please note that some of the contents of this document may involve patents. The issuing agency of this document is not responsible for identifying patents. This document was proposed and managed by the China Association for Standardization. Drafting organizations of this document. China National Association for Standardization, China Jiliang University, Beijing Institute of Standardization, Beijing Municipal Market Supervision Administration, Shandong Provincial Market Supervision Administration, China National Institute of Standardization, China Aviation Technology Research Institute, Shenzhen University of Technology, China International Trade Promotion Commercial Industry Committee of the Progress Committee, Shandong Institute of Standardization, China Automotive Engineering Society, Beijing Zhengheshan Standardization Consulting Firm (with (Partnership only), Jinan Transmai Information Technology Co., Ltd., Shanxi Volkswagen Science and Technology Evaluation Center, ZTE Corporation, Jiangsu Smart Standard Quasi Certification Co., Ltd., Zhejiang Standardization Association, Changsha Standardization Association. The main drafters of this document. Jiang Kexin, Zhou Lijun, Yu Xiao, Yu Siyang, Li Jiale, Yao Xin, Gao Ang, Zhao Wenhui, Yang Fengjiang, Wang Tianyi, Zhao Linbin, Xu Xinzong, Zeng Yi, Li Dongmei, Yang Jing, Xu Dan, Tian Chuan, Wang Ying, Wang Yaning, Zheng Qiaoying, Pan Huanyou, Qiu Huiling, Ma Lianhong, Chen Xuelian, Xia Weijia, Gao Lu, Yuan Yue, Ding Yanci, Deng Ji Kanghua, Si Wen, Sun Xuezhi.

Standardization professionals are an important strategic resource for standardization-related organizations. By building a clearly designed career path for standardization professionals Line graphs to clarify the ability of standardization professionals to perform tasks can help standardization-related organizations build a standardization professional echelon and improve The ability of professional professionals can improve the efficiency of organization and management, and lay the foundation for the sustainable development of the organization. GB /Z 40954 "Competence of Standardization Professionals" serves as a basic standard for guiding the development of the capacity building of standardization professionals in my country. In establishing the tasks and capabilities of standardization professionals in line with international standards, providing guidance and For reference, provide strong support for the implementation of my country's standardization strategy and the construction of a high-quality standardization talent team. GB /Z 40954 "Competence of Standardization Professionals" is planned to consist of 2 parts.

1.Enterprise. The purpose is to establish the tasks and capabilities of standardization professionals applicable to enterprises.

2. Standardization related organizations. The purpose is to establish the Standardize the tasks and capabilities of professionals. This document is equivalent to ISO /IWA30-2.2019, with only minimal editorial changes. Standardization organizations can learn from this document. Documents and combined with the relevant requirements of standardization in my country to carry out the capacity building of standardization professionals in standardization-related organizations. The relevant instructions are as follows:

---In order to help standardization organizations better understand this document, this document retains a Non-technical content of the scene (Appendix A, Appendix B, Appendix D);

---ISO /IWA30-2.2019 uses the analysis results of the questionnaire survey (Appendix A, Appendix B) to determine the competence of standardization professionals (including (Including knowledge, skills, and qualities) and their priorities, this document completely retains these contents during the equivalent adoption process;

---ISO /IWA30-2.2019 puts forward internationally-used competence requirements for standardization professionals, some of which are consistent with my country's standardization. Regarding the expression habits are different, this document retains the internationally common expressions in the process of equivalent adoption, for example. the national standards in this article The document refers to national standards, not the national standards referred to by my country; the classification of standards in this document includes international standards, regional Domain standards, national standards, industry/association/society standards, forum/group standards, corporate standards, and local standards are not involved. Standardized professional competence Part

1 Scope

GB/Z 40954.2-2021 describes what a standardization professional needs to be able to do. It is a job almost nobody trains for: people arrive in standards work from the technical field they came out of, and then discover that the work is only partly technical - it is also drafting, consensus-building among parties with commercial interests in the outcome, understanding how a standard interacts with regulation and with international bodies, and knowing when a requirement is testable and when it merely sounds like one. That knowledge has traditionally been passed on informally, which makes it uneven and makes hiring and training hard to organise. This part specifies the competences - the knowledge, skills and personal qualities - required of standardization professionals working in standards-related organizations, as distinct from those working within enterprises, which another part addresses. As a GB/Z it is a guiding technical document, appropriate for describing competence rather than certifying it. Under CCS A00;A18, it is written for technical committees and standards bodies, for the training institutions that prepare people for this work, and for the organisations recruiting into it.

This document specifies the abilities that standardization professionals need to possess,

including knowledge, skills and qualities. This document is applicable to all personnel engaged in standardization work in standardization-related organizations.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Quality attribute The inherent characteristics of human beings. Examples. visual acuity; sensitivity to others; frankness. [Source: ISO /IEC TS17027.2014, 2.10]

3.2 Competence The ability to apply knowledge (3.3), skills (3.5) and qualities (3.1) to achieve expected results.

Note. Proved ability sometimes refers to qualifications. [Source: ISO 9000.2015, 3.10.4, with modification]

3.3 Knowledge Facts, information, truths, principles, or understandings obtained through education or practice. [Source: ISO /IEC TS17027.2014,2.56]

3.4 Responsibility The obligation to take action and make decisions to achieve the desired result. [Source: ISO /IEC 38500.2015, 2.22]

3.5 Skill skil Obtained through education, training, experience or other means, to complete a task (3.8) or activity and achieve specific expected results The ability. [Source: ISO /IEC TS17027.2014, 2.74, with modification]