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

GB/T 27021.2-2021

**Conformity assessment - Requirements for bodies providing audit and
certification of management systems - Part 2: Competence requirements for
auditing and certification of environmental management systems**

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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/T 27021 "Requirements for Conformity Assessment Management System Audit and Certification Bodies". GB/T 27021 has

The following sections were released.

- Part 1. Requirements;
- Part 2. Environmental management system audit and certification capability requirements;
- Part 3. Requirements for quality management system audit and certification capabilities;
- Part 4. Sustainability management system audit and certification capability requirements for large-scale events;
- Part 5. Requirements for asset management system audit and certification capabilities;
- Part 6. Requirements for business continuity management system audit and certification capabilities;
- Part 7. Requirements for road traffic safety management system audit and certification capabilities;
- Part 9. Anti-bribery management system audit and certification capability requirements;
- Part 10. Occupational Health and Safety Management System Audit and Certification Ability Requirements.

This document replaces GB/T 27021.2-2017 "Requirements for Conformity Assessment Management System Audit and Certification Bodies Part 2. Environmental Management

Compared with GB/T 27021.2-2017, the main changes of this document are as follows.

- Added additional capabilities required for the implementation of audits in response to the new requirements in GB/T 24001-2016;
- Competence requirements have been adapted to the changes in GB/T 24001-2016 "Pay more attention to expected results";
- Clarified the difference between sustainable development and sustainability;
- Contains the auditor's ability to "understand the organization's environment";
- Contains the ability to audit the reliability of information exchanges between customers and the environmental management system.

The translation method used in this document is equivalent to the adoption of ISO /IEC 17021-2:2016 "Requirements for Conformity Assessment Management System Audit and Certification Bodies"

Part 2.Requirements for Environmental Management System Audit and Certification Ability.

Introduction

This document is a supplement to GB/T 27021.1, in particular it clarifies the participation certification listed in Appendix A of GB/T 27021.1-2017

Competence requirements of various personnel in the process.

The certification body has corresponding responsibilities to related parties (including the customers of the certification body and the customers of the organization that has obtained its management system certification).

Ensure that only auditors who have been proven to have the appropriate capabilities can perform environmental management system (EMS) audits. All EMS auditors should have

Prepare the general capabilities described in GB/T 27021.1, and the specific EMS knowledge described in this document.

The certification body needs to identify the specific audit team capabilities required for each EMS audit scope. The selection of EMS audit team members depends on

In the field of EMS technology, the environment in which the organization is located, environmental factors, and the organization's on-site situation and many other factors.

This document also describes the competence requirements of other personnel involved in certification activities.

Conformity assessment management system audit certification body requirements

Part 2.Environmental Management System Audit and

Certification ability requirements

1 Scope

This document specifies the additional competence requirements for personnel participating in the environmental management system (EMS) audit and certification process. It is a reference to GB/T 27021.1

Supplement to existing requirements.

2 Normative references

The contents of the following documents constitute the indispensable clauses of this

document through normative references in the text. Among them, dated quotations

Only the version corresponding to that date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to

This document.

GB/T 27021.1-2017 Conformity Assessment Management System Audit and Certification Bodies Requirements Part 1.Requirements (ISO /IEC 17021-

1.2015, IDT)

3 Terms and definitions

The following terms and definitions defined in GB/T 27021.1 apply to this document.

3.1

EMS technical field EMStechnicalarea

Environmental management system technical field
environmentalmanagementsystemtechnicalarea

The field related to the environmental management system and its expected results with common characteristics of the process.

4 General competency requirements

The certification body shall determine the competence requirements of each relevant EMS technical field and each certification function in the certification activities. The certification body shall

Consider all the requirements specified in Chapter 5, Chapter 6, and Chapter 7 of this document related to the EMS technical field identified. Appendix A

Table A.1 and Table A.2 list the summary of the competency requirements of personnel with specific certification functions in certification activities.

5.1 General

Each EMS auditor should have the abilities related to the technical field determined by the certification body, including those described in GB/T 27021.1

General capabilities, and EMS knowledge described in 5.2~5.15 of this document.

5.2 Environmental terms

Every EMS auditor should have knowledge of environmental terms, definitions and concepts used in EMS.