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

GB/T 50379-2018

Replacing GB/T 50379-2006

**Standard for quality management of geotechnical investigation
enterprises**

工程建设勘察企业质量管理标准

(English Translation)

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1 General

1.0.1

This standard is formulated in order to strengthen the quality management of engineering construction survey enterprises, standardize the quality management behavior of survey enterprises, and improve the quality management level of survey enterprises.

1.0.2

This standard applies to the quality management activities of engineering construction survey enterprises.

1.0.3

In addition to this standard, the quality management activities of surveying enterprises should also comply with the current relevant national standards.

2.0.1 Geotechnical investigation enterprise

Units that hold engineering survey qualification certificates and engage in engineering survey business are referred to as survey enterprises.

2.0.2 Quality policy

The purpose and direction of enterprise quality formulated and released by the top management of the enterprise.

2.0.3 Quality objective

Survey the purpose pursued by the enterprise in terms of quality.

2.0.4 Quality management quality management

Survey the activities of enterprises to implement and control quality.

2.0.5 Quality management system quality management system

The management system for commanding and controlling the quality of survey enterprises.

2.0.6 Process

A set of interrelated or interacting activities that transforms inputs into outputs.

2.0.7 Procedure

A prescribed path for carrying out an activity or process.

2.0.8 Record

Elucidate the results achieved or provide evidence of the activities performed.

2.0.9 Supreme manager

A person or group of persons who direct and control a survey enterprise at the highest level.

2.0.10 Knowledge

Knowledge, judgment or skill acquired through study, practice or exploration.

2.0.11 Geotechnical investigation products

The results of geotechnical engineering investigation, hydrogeological investigation, geotechnical engineering design, geotechnical engineering test and water quality analysis, geotechnical engineering inspection, geotechnical engineering monitoring, geotechnical engineering geophysical prospecting, engineering survey and other processes.

2.0.12 Quality inspection quality inspection

The activities of checking and evaluating quality.

2.0.13 Unqualified nonconformity

Activities, processes and products that do not meet requirements.

2.0.14 Corrective measures corrective action

Actions taken to eliminate the cause of a discovered nonconformity or other undesirable condition.

3.1 General provisions

3.1.1

Survey enterprises should identify and analyze their environment, combine enterprise characteristics and quality management needs, establish a quality management system

and document it, implement and maintain its effectiveness and continuously improve it.

3.1.2

Survey enterprises should formulate quality policy and quality objectives.

3.1.3

The survey enterprise should plan various activities in the quality management system, implement quality management activities according to the planning results, and check, analyze and improve the process and results of quality management activities.

3.2 Quality Policy and Quality Objectives

3.2.1

The quality policy should meet the following requirements.

- 1 It should adapt to the corporate environment, reflect the corporate purpose, and be consistent with the corporate strategy;
2. Comply with national laws and regulations and meet customer quality requirements;
- 3 shall include a commitment to continual improvement of the quality management system;
- 4 Should provide a framework for setting quality objectives.

3.2.2

The implementation of the quality policy shall comply with the following regulations.

- 1 The survey enterprise should publicize and implement the quality policy internally, and make all employees understand and implement it;
- 2 The top management should organize regular reviews of the quality policy based on the company's technical capabilities, quality management status, and environmental changes, and make revisions based on continuous improvement needs.

3.2.3

The survey enterprise shall establish quality objectives in the relevant functions, levels and processes required by the management system. Quality objectives should meet the following requirements.

- 1 shall be developed within the framework of the quality policy and shall be consistent with the quality policy;
- 2 should meet the required content of product requirements;
- 3 It can be measured, checked and assessed.