# NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

## 中华人民共和国国家标准

## The Code of Construction Project Management

## 建设工程监理规范

### GB50319-2000

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### NOTICE

This code is written in Chinese and English. The Chinese text shall be taken as the ruling one in the event of any inconsistency between the Chinese text and the English text.

#### Jianbiao [2000]No. 277

#### Notice concerning promulgating "The Code of Construction Project Management" of National Standards

According to the requirement of document of Jianbiao (1999) No.308 from National Planning Commission, the "Code of Construction Project Management" was revised by Ministry of Construction .P.R.C and other related departments, and a joint checkup is made by related departments. Now the "Code of Construction Project Management" GB50319-2000 is approved as national standard and will enter into force from May 1, 2001.

Ministry of Construction P.R.C takes charge of the management of this code, which is interpreted by the Supervision Institute of Construction Project and pulished by Standard Rating Institute of Ministry of Construction of the People's Republic of China.

The Ministry of Construction,P.R.C December 7, 2000

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#### 1 General

**1.0.1** The code is prepared in order to improve the supervision level of project and stipulate the supervision action of project,.

**1.0.2** The code is applicable in the supervision of project, equipment procurement and manufacture, including new build, expansion build and rebuild project,

**1.0.3** A written project Supervision Contract should be signed between Supervision Company and Employer before the performance of project supervision. The Supervision Contract should include clauses of the overall control and management of Supervision Company for project quality, cost and schedule.

All contact related to project contract between Employer and Contractor, should be carried out through Supervision Company.

**1.0.4** Project Supervision should put Chief Supervision Engineer responsibility into practice.

**1.0.5** Supervision Company should carry out supervision work justly, independently to vindicate for the legal rights an interests of Owner and Contractor

**1.0.6** Project supervision should accord with the regulation of national compellent standards and codes besides the codes.

#### 2 **Definitions**

**"Project Supervision Organization"** means the organization of Supervision Company responsible for performing supervision contract.

"Supervision Engineer" means the supervision personnel who get certificates of national certified public supervision engineer and registered..

"Chief Supervision Engineer" means the supervision engineer who is authorized in writing by Supervision Company, responsible for performing Supervision Contract and in charge of the work of project supervision organization.

**"Representative of Chief Supervision Engineer"** means the supervision engineer who is agreed by member as by right of Supervision Company, and authorized in writing by Chief Supervision Engineer to stand for Chief Supervision Engineer to officiate a part of responsibilities and rights. "Professional Supervision Engineer" means the supervision engineer who is responsible for the supervision of one specialty or one aspect based on the supervision work responsibility division and the instruction from Chief Supervision Engineer, and has the relevant supervision document signature right.

"Supervisor" means the person who is trained in supervision business, has relevant project supervision knowledge, and is engaged to do supervision work.

**"Supervision Programming"** means the guidance document which is prepared in charge of Chief Supervision Engineer, approved by technical leader of Supervision Company, and is for guiding work of supervision organization.

"Supervision Implementation Detailed Rnles" means the operation document of one specify or one aspect supervision work, which is prepared by Professional Supervision Engineer in accordance with Supervision Programming and approved by Chief Supervision Engineer.

**"Site Regular Meetings"** mean the meetings, which is attended by relevant sides, presided by Supervision Organization, held termly for project quality, cost schedule and contract management etc. during project performance.

**"Variation"** means the changes of part or all project including material, process, function, conformation, dimension, technical parameter, quantity and construction method based on contract stipulation during project performance.

"Measurement" means that project Supervision Organization checks a.id audits the performed project quantity from Contractor according' design document and project quantity calculation regulation of contract.

"Witness" means the site action of one working procedure total completion situation, which is supervised by supervision personnel.

"Circumstantial Supervision" means the supervision action at site by supervision personnel during the construction of key parts or key working procedure.

"Inspection" means the supervision action at site by supervision personnel for construct part or working procedure.

**"Parallel Inspection"** means the independent check/ detection action in proportion of Supervision Organization by a certain check/ detection method, which is based on the self-check of Contractor.

"Equipment Supervision Manufacture" means the supervision action for equipment manufacture process by Supervision Company in according to Supervision Contract and Purchase Order.



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