Chinastandards.org

ICS 35.240
CCS L70

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/Z 248-2026

Artificial intelligence - Technical requirements for large scale model of construction industry

人工智能 建筑行业大模型技术要求

(English Translation)

Issued on: August 27, 2026 **Implemented on: August 27, 2026**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

Preview: page 1 of 2 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-z-248-2026

Chinastandards.org

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

GB/Z 248-2026 is a national guiding technical document (GB/Z) of the People's Republic of China, issued on 27 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China.

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 35.240; CCS L70.

1 Scope

The construction industry has begun to adopt large artificial intelligence models for design, site management and other tasks, and this guiding document sets technical requirements for a large-scale model of the construction industry. It is a GB/Z document, so it offers guidance and does not set mandatory requirements.

Developers of industry-specific models, software companies serving architects, engineers and contractors, and construction enterprises that commission or deploy such models can use it as a shared reference. Project owners and digital transformation teams may rely on it when writing technical specifications, and evaluators can use it to organize assessments. The document was issued on 27 August 2026 by the national standardization administration. A companion guidance document issued on the same date classifies application scenarios for artificial intelligence in the same industry, so the two can be read together when planning adoption. Readers who follow how China is introducing AI into building design, engineering and site operations will find this a relevant reference on national expectations for industry-specific models.

Preview: page 2 of 2 shown, 17 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-z-248-2026