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NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/Z 245-2026

Artificial intelligence - Application scenario classification guidelines for construction industry

人工智能 建筑行业应用场景分类指南

(English Translation)

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Foreword

GB/Z 245-2026 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.

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1 Scope

Before a construction firm can judge where artificial intelligence fits, it helps to have an agreed way of describing the possible uses. This guidance document provides application scenario classification guidelines for artificial intelligence in the construction industry, giving a structure for sorting and naming scenarios. As a GB/Z document it offers guidance and is not a mandatory standard.

Construction contractors, design institutes, property developers and digital transformation teams can use the classification to survey opportunities and to plan projects. Technology vendors can use it to position products against recognized categories, and researchers or consultants can apply it to compare adoption across companies. The document was issued on 27 August 2026 by the national standardization administration, together with a document on technical requirements for large models in the same industry, and the two are natural companions. Anyone studying the digitalization of Chinese construction, or preparing offerings for that market, can consult it to see how national guidance frames the range of AI use cases.

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