

# 绿色施工技术在建筑工程中的应用

## 摘 要

在建筑工程中存在着污染物排放超标、水资源不合理利用、施工噪音污染等现象，由于随着经济发展，人们环保意识不断提高，绿色施工在建筑工程中也显得尤为重要。本文介绍绿色施工研究背景与研究意义，了解绿色施工概念及原则，研究绿色施工技术在建筑工程中的案例应用，并提出与新型 Bim 技术相结合，基于绿色施工推广中存在的问题提出建议与对策，推动绿色施工发展。

**关键词：**绿色施工技术；建筑工程；Bim 技术；工程应用

## **Abstract**

In the construction engineering, there are some phenomena, such as excessive pollutant emission, unreasonable utilization of water resources, construction noise pollution, etc. with the development of economy, people's awareness of environmental protection is constantly improved, and green construction is particularly important in construction engineering. This paper introduces the research background and significance of green construction, understands the concept and principle of green construction, studies the case application of green construction technology in construction engineering, and puts forward the combination with new BIM Technology, based on the problems existing in the promotion of green construction, puts forward suggestions and Countermeasures to promote the development of green construction.

**Key Words : green construction technology; construction engineering; BIM  
Technology; engineering application**

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