

房屋建筑地基基础工程施工关键技术探析

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摘要: 地基基础是房屋建筑结构的重要组成部分,地基基础建设质量直接影响到工程根基牢固程度与施工安全,占据着核心施工地位。然而,在地基基础施工期间,由于现场情况较为复杂,存在软土地基等不良地质问题,容易在施工期间出现基坑塌陷、边坡滑塌、断桩、地基不均匀沉降等工程事故。在这一工程背景下,对地基基础施工控制技术的应用,可以提供一个稳定、安全的施工环境,是十分必要的。本文对房屋建筑地基基础工程施工关键技术进行分析,以供参考。

关键词: 房屋建筑;地基基础;施工技术

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Analysis on the Key Technology of Construction of Building Foundation Engineering

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Abstract: Foundation foundation is an important part of the building structure, and the quality of foundation construction directly affects the firm degree of engineering foundation and construction safety, occupying the core construction position. However, during the construction of the foundation foundation, due to the relatively complex site situation, there are bad geological problems such as soft land foundation, it is easy to appear during the construction of the foundation pit collapse, slope collapse, broken pile, foundation uneven settlement and other engineering accidents. In this engineering background, it is very necessary that the application of the foundation construction control technology can provide a stable and safe construction environment. In this paper, the key technology of the construction of building building foundation engineering is analyzed for its reference.

Keywords: Building; Foundation; Construction technology

引言

3

2 房屋建筑工程进行地基处理的重要性

1 地基基础类型

1

2

3 房屋建筑地基基础工程的施工特点分析

3.1

4.4

3.2

4 优化房屋建筑施工地基基础工程的施工技术处理

4.1

4.5

4.2

4

4.3

50mm

300mm

70-100mm

1:1

± 10mm

± 100mm

±

160-220mm

H

5 优化房屋建筑结构施工水平的策略和方法

5.1

1

2

5.3

3

BIM

3D

6 结束语

4

5.2

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