

# 路桥施工中的钢纤维混凝土施工技术

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**摘要:** 在我国经济不断发展的进程中, 路桥建设已经成为保障交通运输的重要枢纽。但是在道路运输和建设行业快速发展的进程中, 混凝土使用寿命低以及环境限制等现象已经成为影响路桥质量的重要问题, 这些问题对路桥建设和发展带来了严重的影响。然而在科学技术不断发展和创新的背景下, 钢纤维混凝土施工技术能够有效地改善路桥施工现存的问题, 但是在具体施工建设中应该充分认识钢纤维混凝土施工技术的应用优势。

**关键词:** 路桥施工; 钢纤维混凝土; 施工技术

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## Construction Technology of Steel Fiber Reinforced Concrete in Road and Bridge Construction

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**Abstract:** With the continuous development of China's economy, road and bridge construction has become an important hub to ensure transportation. However, with the rapid development of road transportation and construction industry, the phenomena of short service life of concrete and environmental restrictions have become important problems affecting the quality of road and bridge, which have brought serious impacts on the construction and development of road and bridge. However, under the background of the continuous development and innovation of science and technology, steel fiber reinforced concrete construction technology can effectively improve the existing problems in road and bridge construction, but the application advantages of steel fiber reinforced concrete construction technology should be fully recognized in concrete construction.

**Keywords:** Road and bridge construction; Steel fiber concrete; Construction technique

引言

### 1 钢纤维混凝土的主要性能探究

0.8% - 2.0%

2 钢纤维混凝土在路桥工程的应用举措分析

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3 路桥施工中有关钢纤维混凝土的施工技术分析

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31

24

4 结语

3.2

20kg- 60kg

参考文献：

[1]

[J]. ,2022,(02):114- 115.

[2]

,2022,(04):69- 71+84.

[J].

[3]

[J]. ,2022,(01):253- 255.

3.3

[4]

,2021,(26):25- 26.

[J].