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公路工程路基路面压实施工技术应用探讨

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摘　要：公路工程项目是一项系统性的工程，在施工过程中涉及专业工种较多，建设周期较长。目前公路路基路面施工的规模以及专业技术要求逐步提升，在公路工程快速发展的今天，若施工技术落实不够规范，施工标准检验不严格，会导致公路工程路基路面出现病害问题，例如裂缝、车辙、凹槽等，需要花费大量的资金对公共道路进行维护保养作业。在此背景下，针对公路工程路基路面压实技术的重要性，以及相关影响因素进行介绍论述，希望对提升公路路基路面施工质量有所帮助。

关键词：公路施工；路基；路面；压实工艺
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Application of Compaction Technology in Highway Engineering

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Abstract: Highway construction as an important infrastructure of China's urban development, the construction quality of highway engineering is directly related to the use of road traffic. As the foundation of pavement, subgrade carries the load of vehicles in the process of pavement operation. The construction of subgrade generally forms strip structures according to the technical specifications. The quality of subgrade is directly related to the service life of highway engineering. In the process of highway engineering subgrade and pavement construction, if the construction technology is not standard, construction standard inspection is not strict, will lead to highway engineering subgrade pavement disease problems, such as cracks, ruts, grooves, etc., need to spend a lot of money to public road maintenance operations. In this context, the importance of the compaction technology of subgrade and pavement in highway engineering, and the related influencing factors are introduced and discussed, hoping to improve the quality of highway subgrade and pavement construction.

Keywords: Highway construction; Roadbed; Pavement; Compaction process

1 公路工程路基路面压实施工技术的重要性

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2 交通工程路基路面压实效果的因素

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3 公路工程施工中的压实技术

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4 公路工程路基路面压实施工技术应用要点

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5 压实施工的注意事项

5.1

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6 结语

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