

Quality Management of Construction Site of Construction Decoration Engineering

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1 An Overview of Decoration

1.1 Concept Definition and Characteristic Analysis of Decoration

According to actual construction practice and previous studies, decoration can be defined as to beautify the appearance and internal environment of residential places, office environment and highway bridge construction through the application of construction materials such as wood or stone so as to give the construction higher commercial or inhabitable value. The objects of decoration are usually partition walls, furred ceiling, doors, windows and panels. Decorative methods like coating and pasting are used to make the environment more beautiful. In construction, decoration needs to meet the requirements of assemblage and mechanization, and the materials used are mostly manufactured products or semi-manufactured products, which are the main features of decoration. Machines and tools used in the process of decoration include pneumatic tools and electric tools, which embodies the feature of mechanization. The level of assemblage and mechanization is also the key to ensure the quality of decoration construction.

1.2 Analysis of the Main Factors Affecting the Quality of Decoration

The factors affecting the quality of

construction decoration engineering mainly falls into four categories. The first one is human factor. The main subjects involved in the process of decoration include owners, construction enterprises and supervision organizations, the overall quality of which may affect the quality of the project. For example, relevant personnel of the construction unit usually play the role of the first party, and if they fail to comply with the contract in the actual construction, which means construction period, construction quality and related compensation issues are not in accordance with the contract, further improvement of the quality management will not be achieved. The second one is material factor. In general, raw materials involved in construction decoration engineering are mainly architectural components, manufactured products or semi-manufactured products, the quality of which will affect the overall quality of the construction. The third one is equipment factor. As mentioned above, modern construction pays much attention to the application level of mechanization. If the equipment at the construction site are not well inspected before acceptance or they are not installed according to relevant standards, security incidents may occur. Not only that, the quality of the construction can hardly be improved. The fourth one is about construction method and construction environment, among which, construction method mainly involves technology

Abstract: With the rapid development of China's construction industry, higher requirements for the quality of construction decoration engineering was put forward. In the actual construction process, on the premise that the decoration quality complies with industry standard, decoration enterprises should take improving work environment as the purpose of construction, create more economic benefits and social benefits, avoid violating enterprise culture or wasting more building resources due to quality management problems. However, some problems still exist in the actual construction process. Therefore, this paper analyzes and discusses the quality management of construction site of construction decoration engineering.

Key words: Construction decoration; Construction site; Quality management

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application, technological operation, engineering cost and quality management in construction decoration engineering. Once problems occur, the quality of the construction may be affected. Construction environment involves not only meteorological condition and geological condition, but also engineering management environment, which is about, for example, whether the management system is perfect. All these environments have a certain impact on the overall quality of the construction.

2 Specific Measures for Quality Management of Construction Decoration Engineering

2.1 Optimizing Construction Quality Management

The optimization of quality management requires a clear management objective. Meanwhile, it needs to follow the construction process of construction decoration engineering, operate in strict accordance with the contents of the contract, form quality control circles to detect the existing quality problems, formulate and implement prevention programs. The application and implementation of new technologies should be strengthened to ensure the standardization of the process. Second, the subjects of the construction need to be clear about their responsibilities for the supervision of the project. For example, the contractor of the project needs to inspect the procedures which have been completed, and get certificate of qualification if they are qualified. The engineering project supervisor needs to strictly inspect relevant data and certificate of qualification, strictly test the quality of the structure, meanwhile solve the existing problems in time during the process of acceptance until all the problems have been solved and relevant participants have finished the signature. This work manner can fully guarantee the quality of the whole construction decoration engineering and promote the development of the market stably. Third, the work of construction personnel should be taken seriously.

Due to the high demands of construction decoration engineering for ornamentality and mechanization, the requirements for its construction personnel is also relatively high. Construction personnel must ensure that they can well conduct the technical disclosure, comprehensively apply relevant machinery, guarantee both safety and efficiency so as to ensure the quality of the whole project.

2.2 Strengthening the Control of Materials

When choosing decorative materials, procurement personnel need to purchase products according to national material specification, meanwhile shop around, conduct an overall investigation on material requirements, and ensure the comprehensive cost performance of materials. In the application of decorative materials, it is necessary to integrate and consider the characteristics of them. Due to the diversity of materials at this stage, rounded analysis and overall consideration must be needed in the process of application. The influence factors in the process of decoration are large in number and relatively complex, thus in the process of application, the cost and characteristics of materials should be analyzed and applied thoroughly, in order to ensure the effect of decoration engineering.

2.3 Choosing Construction Technologies Properly

In the process of making plans for construction decoration engineering, it is necessary to screen and compare different types of construction materials, so as to select the appropriate one. In order to ensure the quality of the whole construction, construction technologies also need to be screened and determined, for construction characteristics are also important factors affecting the process and the quality of construction. Meanwhile, it's necessary to test and analyze new construction technologies, conduct scientific and reasonable analysis on them, guarantee their maturity and scientificity, so as to ensure the ultimate effect and final application

effect of the construction. Construction technologies used in the process of decoration have aroused the attention of the society. Any problems arising can adversely affect not only the overall quality of the constructional engineering, but also the customer development. Therefore, it is necessary to choose and determine appropriate construction technologies.

2.4 Strengthening the Supervision and Control of Key Construction Process

Because construction decoration engineering involves numerous engineering projects, it needs the supervision and management of quality management personnel. In the actual supervision process, the analysis of quality fluctuation should be conducted according to the construction process chart. Any problems found must be solved in time, so as to ensure the overall construction quality. At the same time, it is necessary to hold regular meeting of supervision, give a comprehensive description of the key issues of construction, increase the communication and technical communication between construction personnel and units so that the quality of the construction process can be ensured. This way of supervision and management can efficiently help quality management personnel grasp the actual condition and information in the process of decoration, so that they can work out measures accordingly and ensure the quality of the whole construction project.

3 Conclusion

In short, quality management of decoration is an important way to ensure the beauty and safety of the building. In the actual process of quality management, it's necessary to take the connotation and the characteristics of decoration seriously, improve structural design and material management, perfect the supervision and control of key construction process, so as to ensure the investment benefit for engineering.

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