

عنوان مقاله:

Sustainable construction project management: performing schedule with focus on time and cost

محل انتشار:

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خلاصه مقاله:

During the last 10 years willingness of sustainable building construction has increased. Human being is becoming more sensitive about the environment and concern about limited natural resources. People are now aware of benefits of green construction. In addition continuous rise of energy price makes it vital to construct buildings with the lowest consumption of natural resources. Sustainable construction needs more time and cost in comparison with traditional construction so this is a big problem to encourage clients to construct green. The aim of this literature study is to improve project management tools and techniques in order to reduce time and cost of green construction projects. This will motivate project owners to prefer sustainable instead of traditional construction. In addition the objectives are as follows: 1- Giving a good understanding of sustainable construction and its importance 2- Finding the important factors which result in taking more time and cost in green projects 3- Giving practical recommendations in order to reduce time and cost of green projects

کلمات کلیدی:

project management, green construction, sustainable building construction, environmentally sustainable or construction

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