

عنوان مقاله:

Investigation and ranking of effective factors on delay in bridge construction projects using the Analytic Hierarchy Process (AHP)

محل انتشار:

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خلاصه مقاله:

Today, a large part of each country's capital, especially in developing countries, allocates to the construction and infrastructure projects. The main problem that most of big projects are faced with is delays in different phases of the project and eventually the delay on meeting the project's final deadline. Because of having favorable geographical position, Babolsar city in Mazandaran Province are faced with high demand for construction and high volume of tourists. At present, four major bridge construction projects are being carried out to facilitate traffic throughout the city. These projects are faced with delays and as a result with additional costs. After collecting reasons for delay in projects, designing exploratory questionnaires and using Analytic Hierarchy Process (AHP) on factors effective on delay in projects as well as by weighting factors by experts, it was found that economic factors have had the greatest impact on delays

کلمات کلیدی:

project, Analytic Hierarchy Process (AHP), bridge construction, delay

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