

عنوان مقاله:

Evaluation and Selection of Construction Industry Contractors as an Optimal Model from the Perspective of Health, Safety and Environment

محل انتشار:

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خلاصه مقاله:

Due to the accelerated trend of transferring most of the activities to contracting companies, the rate of indicators related to occupational accidents has grown alarmingly and has led to the discussion of evaluating and selecting construction contractors in terms of health. Safety and the environment are of paramount importance. The presented model was performed by analyzing quantitative studies as well as completing a specific questionnaire and field surveys, and the sample size was determined to be ۲۵۲ with a ۹۵% confidence level and a ۵% error probability. The test method was performed using Cameo and Bartlett test and confirmatory factor analysis. The results of the present study indicate that the highest intensity of impact is related to the human resources criterion and the lowest intensity is related to the planning criterion. The proposed model can meet the growing need of organizations for a comprehensive model of evaluation and selection of contractors.

کلمات کلیدی:

performance appraisal, Selection, Contractors, Construction Industry, Health, safety, Environment

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