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# Improving qualifications-based selection by use of the fuzzy Delphi method


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## Abstract

Among prevailing contract-awarding paradigms, the qualifications-based selection (QBS) method is a multifaceted process that involves a number of factors, such as company performance, cost, and quality. They can be used in a number of ways, such as in a relationship with a contractor, or in a selection process for a project. The selection process is a multifaceted process that involves a number of factors, such as company performance, cost, and quality. They can be used in a number of ways, such as in a relationship with a contractor, or in a selection process for a project.

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method (DM) and fuzzy logic (FL). The method utilizes 'expert' appraisals to identify both the factors and their weights in the overall evaluation process through a 'fuzzy attractiveness ratio' (FAR) which is used for evaluating the bidders' suitability to task.

Keywords: [Decision making](#) [Delphi method](#) [design-build](#) [fuzzy logic](#) [qualifications-based selection](#)

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