Project 11: Developing a Multi Criteria Model for Performance Prediction of Construction Consultancy Practices

PhD Candidate



Mohammed Ahmed Hummadi

Chair Supervisor Co-Supervisor

Co-Supervisor







Prof. Srinath Perera Assoc. Prof. Xiaohua Jin

Dr Robert Osei-Kyei

The role of consultancy practices is critical in the construction industry. Therefore, consultant selection and performance evaluation are important to the project success. Many clients started to include consultant performance as a main factor for technical assessment. However, evaluation of consultant performance is still conducted in an unstructured manner. Moreover, there is a lack of research on consultant's performance evaluation and the factors that may influence this performance. This research aims to develop a multi criteria decision support system (DSS) for consultant performance prediction and selection in a given construction project context. The outcome of the research will support decision making of consultant selection and increase the potential of success the project.