

CRITICAL SUCCESS FACTORS OF PROJECT MANAGEMENT
OF RIVER NORMALIZATION PROJECT

MUHAMMAD ITSNA FARID

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Faculty of Build Environment
Universiti Teknologi Malaysia

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ABSTRACT

Project management is a generic terms. It is regarding the application of knowledge, skills, tools, and techniques to ensure the project activities succeed and meet the stakeholder's needs and expectations. Completing project successfully is a highly critical issue for the companies if they want to survive in a competitive business world due to the larger numbers of construction contractors now day. Subsequently, there are many factors that contributed to the success of the project. Among them are construction method, man power, machinery, material, money and process management that can contribute to the success of the project. This research embarked on the following objective i.e. to analyze the critical success factors that related to the river normalization project in terms of managing the project success. It is anticipated that the outcome of the research could be used as a references to assist the project managers and other project's personnel for effectively managing the river normalization project in the future. Within this context, a questionnaire survey was carried out and among 33 personnel from 3 construction companies and from 18 kinds of river normalization projects. They are involve directly in managing the river normalization projects in Indonesia and have given a very favourable response. Besides of questionnaire survey, interview with top-level managers and projects personnel were done. Based on the result analyzed, it is found that factors such as "proper construction method applied", "check, control and monitoring strictly on the project progress", and "project manager's skills, knowledge, capability, leadership and experience" were determined as the most important factors for the project to success.

ABSTRAK

Pengurusan projek adalah terma generik. Ia adalah mengenai permohonan pengetahuan, kemahiran, alat-alat, dan teknik untuk memastikan aktiviti-aktiviti projek berjaya dan memenuhi keperluan dan jangkaan pihak berkepentingan. Menyiapkan projek berjaya adalah isu yang sangat kritikal bagi syarikat-syarikat jika mereka mahu hidup dalam dunia pemiagaan yang kompetitif kerana nombor yang lebih besar kontraktor pembinaan sekarang sehari. Selepas itu, terdapat banyak faktor yang menyumbang kepada kejayaan projek. Antaranya ialah kaedah pembinaan, tenaga manusia, jentera, bahan, wang dan pengurusan proses yang boleh menyumbang kepada kejayaan projek. Kajian ini memulakan iaitu objektif berikut untuk menganalisis faktor-faktor kejayaan yang kritikal yang berkaitan dengan projek normalisasi sungai dari segi menguruskan kejayaan projek. Adalah dijangka bahawa hasil penyelidikan boleh digunakan sebagai rujukan untuk membantu pengurus projek dan kakitangan projek lain untuk menguruskan dengan berkesan projek sungai kembali normal pada masa hadapan. Dalam konteks ini, kaji selidik soal selidik telah dijalankan dan di kalangan 33 anggota dari 3 syarikat pembinaan dan daripada 18 jenis projek normalisasi sungai. Mereka melibatkan secara langsung dalam menguruskan projek-projek normalisasi sungai di Indonesia dan telah diberi sambutan yang sangat menggalakkan. Selain daripada kajian soal selidik, temu bual dengan tingkat atas pengurus dan kakitangan projek telah dilakukan. Berdasarkan hasil yang dianalisis, ia adalah didapati bahawa faktor-faktor seperti "kaedah pembinaan yang betul yang dikenakan", "cek, kawalan dan pemantauan ketat ke atas kemajuan projek itu", dan "kemahiran pengurus projek ini, pengetahuan, keupayaan, kepimpinan dan pengalaman" yang ditentukan sebagai faktor-faktor yang paling penting bagi projek kepada kejayaan.