

SUBCONTRACTORS' APPROACHES TO RISK
MANAGEMENT AT PROJECT PLANNING STAGE



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PENGHARGAAN

Syukur ke hadrat Ilahi, dengan limpah dan kurnianya, penyelidikan ini dapat disiapkan dengan jayanya.

Setinggi-tinggi penghargaan dan jutaan terima kasih kepada semua pihak yang terlibat secara langsung mahupun tidak langsung bagi membolehkan penyelidikan ini disiapkan dengan sempurna.

Diantaranya:

Professor Madya Dr. Masran Saruwono
(Dekan, Fakulti Senibina Perancangan dan Ukur)

Professor Dr. Abdul Hadi Nawawi
(Timbalan Dekan, Fakulti Senibina Perancangan dan Ukur)

Penghargaan ini juga dipanjangkan kepada:

- RMI (Research Management Institute) UiTM
 - Semua Pensyarah UiTM
 - Staff BKUB, JKR Selangor
 - Subcontractors di Selangor
- (Main Contractor) Kembang Serantau

Kepada semua ahli keluarga dan sahabat handai kami yang telah memberikan sokongan dan dorongan di dalam menjayakan penyelidikan ini.

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ABSTRACT

The construction industry is still plagued by poor quality, poor workmanship, poor safety and health environment, and poor practices. The current main problems in the Malaysian construction Industry are landslides in Cameron Highlands caused by development project and delayed projects under the Ninth Malaysia Plan. The idea of introducing formal risk assessment among Malaysian subcontractors during the project planning stage is a proactive approach to achieve project objectives. Therefore, this research intends to achieve the following objectives: (1) to identify types of risks involved at project planning stage, (2) to investigate the subcontractors' approaches of risk assessment techniques at the project planning stage and (3) to establish subcontractors' risk management (SCRIM) planning stage. The research methodology applied for this research includes literature reviews and interviews. Findings from this research found that there is no formal risk management framework being used by Malaysian subcontractor. Therefore, the idea of establishing the SCRIM framework among Malaysian contractors is paramount and justified. Hence, it is suggested that these subcontractors should try to implement SCRIM as a guidelines to mitigate project risks at project planning stage.