

Evaluating the Critical Factors in Effective Project Management

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SUMMARY

Project management (PM) is a carefully planned and organized effort to complete a project (e.g. building construction) satisfactorily in fulfilling major stakeholders' requirements. PM includes developing a project plan, which includes defining project goals and objectives, specifying tasks or how goals will be achieved, what resources are need, and associating budgets and timelines for completion. It also encompasses implementing a project plan, along with careful controls for its critical path to ensure everything is done as desired, especially in terms of time/cost/risk/quality controls; with feasibility study, project planning, implementation, evaluation and support/maintenance. Both qualitative and quantitative approaches e.g. case studies and structured questionnaires will be adopted for this research. Construction project cases will be engaged to compare the different PM techniques in managing small or large scale projects. Their respective characteristics will be investigated also with the aid of a structured questionnaire. The collected data will be analyzed statistically and tabulated with appropriate exhibits for better illustration.