Special Research Studies TitleA Study of Documents Management for Large ContractorsSpecial Research Studies Credits6CandidateMr. Sanit NisyamatrSupervisorAsst. Prof. Dr. Kamolwan LueprasertDegree of StudyMaster of EngineeringDepartmentCivil EngineeringAcademic Year2001

Abstract

Construction Project Documents are the media for communication between project's team. Information on the document information isn't only use for support decision-making, problem solving, and claims management but also used for historical records to facilitated construction innovation and improvements.

This study has look into the possibility of applying construction documents and documents system develop and use management information system for construction documents management for benefit of project management. Methodology by study for the construction document management theory and literature review to identified the problems. In addition, surveys from Large Project for Contractors Document Management and implement Technology Information System. And case study by interview of Project that manages construction documents by Software of management documents for management information system. For the result: for normal construction documents management most of them have process to do construction documents but lack of clarify the system and process, Work Breakdown Structure don't clear and not relate to Organization Breakdown Structure, don't have manual, training, evaluation and improvement. For the Trend of application Management Information System for Management Construction Documents can do. Because almost of project have computers and group of information system if select the proper Management Information System can do. For Case study project the main problem is Top Manager don't pay more attention to use, staff selfprotection from claim issue cause of correct and timely information, electronic document is not formal in law and each department use special software that not involve to process same information. For management information system implement on project only follow up contract mention only and staffs lack of acknowledge of software.

Keywords : Construction Documents / Construction Documents System / Management Information System for Construction Documents Management

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