

Delays in construction projects, practical approach

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Abstract— Many potential problems led to projects delay and direct loss. Lot of methods applied, but main activities need to be monitored effectively. Practical solutions provided for some phases like Site staff coordination, concrete casting and ceramic delivered on time. Those repeated in construction without forgetting project size variability. The measurable characteristic will be amount of cost saving, as result of practical approach application.

Keywords — Projects Delay, Project size variability, Practical solutions, Cost saving

Biography

Dr. Basel Alsayyed is an assistant professor at the department of mechanical engineering in the United Arab Emirates University.

With over 16 years of experience in academia in many colleges and universities, and over 12 years of industrial experience, most of which are in the American automotive industry, Dr. Alsayyed has a passion for education in general and teaching in particular. Teaching is an art, a trust, a valuable transformation of students using certain methods and tools, and it is holy, are all part of his belief. He practices it in all aspects of his life, and to Dr. Alsayyed, students are the most valuable element in the education process; their needs have to be addressed in any continuous improvement discussion of the education process. Integration of academia and industry goals and activities are paramount. Sensing the industry needs and prepare future engineers to meet the challenges is an important dimension of Dr. Alsayyed's activities. Dr. Alsayyed research interests are in the areas of advanced manufacturing, quality & reliability, renewable energy, engineering education and knowledge management.