



SERVICES DESIGN TECHNOLOGY International



**Construction
Management**



What is Construction Management ?

Construction Management, or CM, is a service that uses specialized, project management techniques to manage the planning, design, and construction of a project, from its beginning to its end.

The purpose of CM is to control a project's time, cost and quality.

CM is compatible with all project delivery systems, including design-bid-build, design-build, CM At-Risk and Public Private Partnerships.

No matter the setting, a CM's responsibility is to the owner, and to a successful project.



Construction Management

To control a project's time, cost, and quality, the SDT CM leads a team of specialists.

SDT specialists oversee different aspects of construction project management to include scheduling, safety, cost estimating, design, quality assurance, value engineering, commissioning, construction inspection, risk management, and more.

The responsibilities of a construction manager fall into these seven categories:

1. Project management planning
2. Cost management
3. Time management
4. Quality management
5. Contract administration
6. Safety management
7. Construction management professional practices (manage the team working on the project, define each person's role and responsibilities, etc.)



About SDT

SDT international was established in 1991 as an engineering consultancy company that provides comprehensive range of services in the Structural, Mechanical, Electrical, Infrastructure, Environmental and Plumbing design.

For the past 22 years, we have been a pioneering force in the planning, design and implementation of development projects in the Middle East, UK and Australia.

With six offices in six countries, we employ high caliber specialized engineers capable to apply innovative approaches to design and deliver practical and cost effective solutions.

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