



## SOLUTIONS

3D M&E COORDINATION  
M&E / ARCH. DESIGN VALIDATION  
M&E VISUALIZATION  
MULTI TRADE COORDINATION  
PLANT / RISER / STACK MODELS  
M&E DESIGN DRAWING  
BUILDING INFORMATION MODELLING  
3D BUILDING MODELLING  
AS-BUILT/SHOP DRAWINGS  
M&E DRAFTING  
VECTORIZATION / CAD CONVERSION  
PROJECT MANAGEMENT  
CONSTRUCTION MANAGEMENT  
COST & CLAIM MANAGEMENT  
M&E / MEP COORDINATION

flexible solutions for  
your business needs

## PROJECT MANAGEMENT

FCAD Project Management Team undertakes project management contracts by coordinating closely with its clients throughout the project cycle, from project conception to handover and final project close-out. We use knowledge gained through effective hands-on experience in identifying potential trouble spots in a project before they develop into problems, recommend solutions, and provide clients with objective information allowing them to make decisions on key issues before major problems occur during project implementation.

Our primary approach to project management is first and foremost to use the Project Execution Plan (PEP) to identify the objectives and requirements of the project. Then a risk mitigation strategy is carried out along with a detailed tasking program for the duration of the project.

A fully developed Project Execution Plan clearly shows all relevant activities involves throughout the entire period of project implementation. This program is not restricted to design, procurement and construction activities. It also incorporates all activities relating to the client, such as pre-design requirements, move management and facilities management requirements to achieve full operational status.

Outline Schedules are produced by FCAD to

indicate project duration and key milestones such as, tender and appointment of consultants, completion of the design, tender and appointment of contractors, ordering of long-lead items and detailed construction schedule, all of which are designated on the master work program.

With FCAD's proactive approach to project and construction management and years of extensive project and construction management experience, our clients are reassured that their project will be delivered on time, within budget and to specification.

Project Management Scope:

- Project Planning
- Cost Management
- Time Management
- Quality Management
- Contract Administration
- Safety Management
- Defining roles and responsibilities and management Structure of Project Management Team
- Organizing and leading by implementing project controls
- Developing communication protocols
- Identifying elements of project design and construction likely to give rise to disputes and claims

