



simplifying **BUILD INDUSTRY**

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

MULTI TRADE COORDINATION

As construction projects become larger, more complex, more time critical and sophisticated, there is a greater need for controlled progression of the design and contracting process.

At FCAD, we provide a multi-trade coordination and 3D modeling service to architects, consultants and contractors to ensure that the risks of design miss-match are identified and resolved during the pre-construction stage. FCAD multi-trade service involves multi-services and multi-trade modeling to create a 3D prototype of 3D virtual model of the complete site.

FCAD deliver its multi-trade modeling and validation services by combining the skills and experience of FCAD's people, a detailed understanding of the construction process, an established project management methodology and intelligent 3D technology. FCAD's systematic approach to multi-service projects reduces duplication and reworks allowing delivery of a more accountable, accurate and cost efficient service.

Working as your CAD Bureau, FCAD also carry out paper to CAD conversions for all

elements of the M&E Drawing including architectural plan conversion and architectural elevation conversion into CAD format.

