



Shop Drawing

Client Industry



Medical

Location



No. of Hours

5000

Tools Used



REVIT



NAVISWORKS

3D BIM MODELLING & CO-ORDINATION FOR A HOSPITAL

Project Profile

Client : General Contractor

- 221 bed full service hospital
- 95000 sqft new construction
- 33,000 sqft renovations
- Total Project cost : UD\$ 70M

Project Complexity

- Challenging coordination problems related to corridors and junction areas.
- A new central plant created issues with mechanical piping routing and equipment clearances.

Team Details

Project lead : 15 yrs
 HVAC Designer : 5 & 6 Yrs
 Plumbing Designer : 5 & 5 Yrs
 Electrical Designer: 2 & 4 Yrs
 Structural Designer : 2 & 7 Yrs
 Architects : 3 & 8 Yrs

