

BIM Arch Project - Outward Bound Training Centre

A project comprised of school buildings, recreational areas and landscape designed on a contoured site



About The Project

This project comprised of school buildings, recreational areas, and a landscape designed on a contoured site with minimal cutting/filling of soil, creating multiple level differences and stepped design.

Project Scope

- Create 3D BIM Model at LOD 300 for Coordination between Landscape, Architectural & Structural, and Construction Documents.
- Generating 3D Rendered Images.



Project Deliverables

- Revit Model
- Navisworks Coordinated File
- Rendered Images

Software

- Revit
- AutoCAD
- Navisworks
- 3DsMax
- V-Ray

Our Challenges & Solutions

Challenges:

- The design of this project was progressing along with the BIM models with continuous exchange of information as well as RFI's. Pan Gulf Team worked along with the design team identifying, and suggesting solutions in design-related conditions. Pan Gulf used effective collaboration and communication tools to address the back and forth along with completing the project in the required tight timeline.

Solutions:

- The project had to be completed in a short period. We had created and shared a delivery schedule splitting the project work in such a fashion that customer & Pan Gulf were both able to work and share mark-ups simultaneously without hampering the deliverable milestones and quality.

About Us



Founded in 1999. We are a multi-disciplinary engineering solutions company with offices in the USA & India. Delivering BIM, Rebar, Steel, Precast, Plant Engineering Services & Solutions for Commercial, Industrial, Infrastructure & Residential Projects. Get in touch with us to help you boost your profitability, project delivery schedules with quality, and efficient engineering solutions across all your projects.

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