

We aim to deliver a  
**positive  
difference**  
to your business



### Girbaa Tech Inc.

Girbaa Tech is a multi-disciplinary consulting engineering firm providing Design Engineering, BIM and CAD services to AEC firms across North America, Europe, Middle East and Asia. Our team of engineers and modelers have proficiency in working on commercial, Industrial, residential and Institutional buildings.

We offer following services:

- REVIT- MEP
- REVIT- Architectural
- REVIT – STRUCTURAL
- AutoCAD- MEP
- AutoCAD- Architectural
- NAVISWORKS

### An intelligent Process

BIM is a great tool for a digital revolution. Just as AutoCAD helped us to take over from a drawing board and a pencil, BIM will help us to design and collaborate in the virtual world. Most importantly, BIM is not a technology. It is an intelligent process.

At Girbaa Tech, we help our clients utilize the full benefits of BIM. We also assist organizations planning to migrate from traditional 2D process to BIM. We are independent member of design or construction team, working with BIM to reduce build costs & conflicts and to increase overall project quality.

### BIM Services

Our Wide Spectrum of BIM services includes:

- 3D Modelling
- Design validation
- Coordination
- Quantity take-off
- Construction Documents
- Content creation

### ■ 3D Modelling

- Architectural
- Structural
- MEP

### ■ Design Validation

- Coordination
- Clash Detection
- Clash resolution

### ■ Quantity take-off

### ■ Construction

### ■ Simulation

### ■ Visualization

- Rendered images
- Walk Through

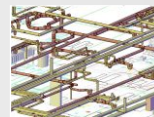
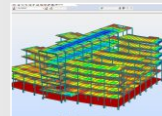
### ■ As built models

### ■ Content Creation

### Design Engineering Services

At Girbaa Tech, we have a team of qualified design engineers with great level experience in designing HVAC and plumbing systems for North American buildings.

We design HVAC building systems for commercial, Industrial and residential buildings using HAP (Hourly Analysis Program) ASHRAE, SMACNA, North American building codes, ventilation codes and gas code. Girbaa Tech also assists architects and engineers in designing plumbing layout, sizing sanitary, potable and storm water management systems and perform plumbing fixture selections based on local plumbing codes



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