

## Religious Project Experience



Innovative Engineering Inc (IEI) provides structural engineering and design for religious and other assembly occupancy related facilities. The firm's experience is diverse and includes program, design and construction management services. Therefore we are sensitive to the situations faced by each member of the project team. IEI understands the sometimes unpredictable nature of projects and the need for reliable engineering support. We offer innovative design solutions using leading-edge design and analysis techniques, codes and software.

Examples of our experience in the religious and related assembly occupancy markets are presented below.

### **Piedmont Chapel, Piedmont College, Demorest, GA**

Structural evaluation and design for the Chapel renovation, stage expansion and pipe organ addition.



### **Covenant Presbyterian Church, Gwinnett County, GA**

Design for a 4,800 SF two-story load bearing masonry structure with wood truss roof and concrete floor slab on steel joists.



### **God Life & Living Holiness Church of Jesus Christ DeKalb County, GA**

Structural design for a 6,000 SF two-level load bearing CMU walls with a wood truss roof and steel joist and concrete deck floor slab.

### **Bethesda Missionary Baptist Church, Americus, GA**

First phase of sanctuary renovations including modifications to existing heavy timber trusses and dome.

### **St. Matthews Episcopal Church, Snellville, GA**

Structural analysis and design for 5,371 SF load bearing metal stud and wood truss roof sanctuary and 5,178 SF wood frame classroom building.



### **The Capitol Education Center, Multi-use Facility, Atlanta, GA**

Structural design of the light gauge metal facility has three rooms for meetings, trainings, workshops and special events. The auditorium is located on the second floor and spans 4,720-SF. with seating capacity for 292 persons. The curved stage is approximately 36' wide x 11' deep, front center.



## For More Information Contact our Offices

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