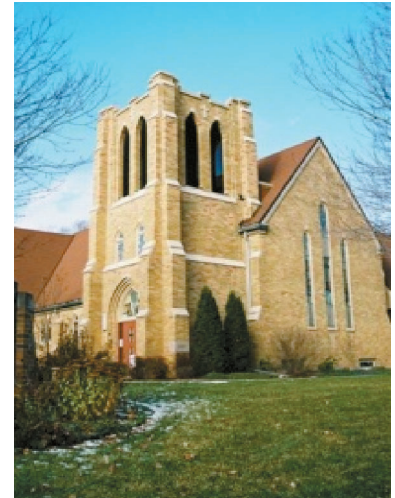


Religious

Within places of reflection and worship, the building systems are receiving increased demand and strain due to larger followings and more religious events which are leading to higher operation and maintenance costs. A heightened awareness to indoor air quality, ventilation, and comfort has made building systems ineffective and inefficient with the operation of them to be cost-prohibitive to meet the demands. Religious organizations are facing some tough decisions.

Design Tree Engineering & Land Surveying understands the importance of comfort and what is needed to achieve it without sacrificing a welcoming atmosphere and aesthetics. Our technical and professional staff has a reputation for successfully delivering on retrofits and new construction to meet each organization's unique needs and situation.

Design Tree offers the initiative to design systems that locate equipment in hidden areas, camouflage ductwork and use lighting to accentuate architectural features to marry the building systems to aesthetics and maintain a comforting atmosphere. Our knowledge of building systems, commissioning, budgets, rebates and scheduling provides a solid foundation for us to help our Clients succeed in lowering operation and maintenance costs and in providing a comfortable environment for religious leaders and followers.



Design Tree takes great care in the billing process to ensure tangible value to the Client is proportionate to the amount charged.

Mechanical Engineering

- HVAC & Plumbing Design
- Hydronic Heating & Cooling Systems
- Forced Air Heating & Cooling Systems
- Geothermal Systems
- Steam & Condensate Systems
- Humidification & Dehumidification
- Compressed Air & Gas Systems
- Building Control & Automation Systems
- Plumbing Systems
- Specialized Exhaust Systems
- Process Piping & Pump Systems
- Commissioning & Recommissioning
- Energy Analysis

Electrical Engineering

- Electrical Power Systems
- Emergency Power Systems
- Communication Systems
- Lighting & Lighting Control Systems
- Fire Alarm Systems
- Life Safety Systems
- Security Systems
- Data Systems
- Telephone Systems

Civil Engineering & Land Surveying

- Topographic Survey
- Boundary Survey
- ALTA/ASCM Land Title Surveys
- Construction Staking
- Master Planning
- Site Layout
- Site Grading Design
- Site Utility Design
- Storm Water Conveyance and Treatment

