

Commercial

Building owners, architects and contractors face many hurdles in the rapidly changing business world. Employee turnover, tighter margins, more comfortable working conditions and varying space needs are all factors that business owners deal with on a day-to-day basis that affect their bottom line. Having building systems and infrastructure that operate efficiently and cost effectively can help businesses alleviate some of these headaches.



Want a more efficient heating system? Better indoor air quality? Or more temperature control at work stations? Regardless of what your needs are, Design Tree Engineering & Land Surveying can help develop solutions to accommodate each unique situation. By listening to our Client's issues and expectations, Design Tree has successfully planned, designed and constructed millions of dollars worth of infrastructure improvements for businesses to create a more comfortable working environment while lowering system operation costs, which lead to better employee productivity and a stronger bottom line.

Design Tree offers commercial clients flexible design alternatives from new construction to retrofits to full build-outs of shell space to building shells for a multitude tenant types to meet the ever-changing needs. This resourcefulness provides the Client with maximum flexibility for use of their space. Combine this with our experience in planning, design, and construction, our attention to detail and our dedication to client service, and Design Tree delivers projects that turn our Client's dreams into reality.

Design Tree practices good communication skills to help avoid big issues, resolve problems quickly, and enhance trust.

Civil Engineering & Land Surveying

Topographic Survey
Boundary Survey
ALTA/ASCM Land Title Surveys
Preliminary & Final Platting
Construction Staking
Master Planning
Permitting
Site Layout
Site Grading Design
Site Utility Design
Street Construction
Site Layout/Grading/Utility Design
Water Distribution Systems
Wastewater Collection Systems
Storm Water Conveyance and Treatment
Construction Administration

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
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



Design Tree ENGINEERING AND LAND SURVEYING