

DTM Tech Inc. was founded to provide Unique and Innovative solutions for building HVAC, Electrical, Plumbing, Fire protection and Energy systems. Implementing energy efficient and sustainable strategies for new construction and existing/retrofit projects. Our depth of experience encompasses a wide range of project types. We have the expertise to provide the engineering services for today's complex building infrastructures.

# CUSTOMER SERVICE ORIENTED / EMPLOYING LATEST TECHNOLOGIES / COST EFFECTIVE SOLUTIONS

#### Sectors Served:

Aviation, Commercial, Educational, Government, Hospitality (Hotels, Resorts, Food Service), Industrial, Institutional, Manufacturing, Mission Critical-Data & Telecom Facilities, Mixed Use, Public Buildings, Retail

#### ► HVAC & MECHANICAL

- · Central Energy Plants, District Cooling Systems
- · Hot Water Systems
- · Air Handling and Distribution Systems
- · Underfloor Air Distribution & Displacement Ventilation
- · Water Cooled/ Condenser Water Systems
- · Direct Expansion, Packaged HVAC & Variable Flow Refrigerant (VRF) Systems
- · Mission Critical & Data Center:
- Airflow & Thermal Management, Precision Sizing and Performance Modeling for Maximized Energy Efficiency. Energy Star Certification
- Containerized/ Packaged Data Center Systems
- · Absorption Cooling
- · Humidity Control
- Building Automation & Energy Management Control Systems
- · Energy Optimization of HVAC Systems
- · Airside & Waterside Energy Recovery
- Thermal Energy Storage (Ice, Chilled Water, Hot Water)
- · Indoor Environmental Quality
- Smoke Control Life Safety Systems
- · Life Cycle Cost Analysis

## **► FIRE PROTECTION**

- · Wet Pipe, Dry Pipe, Water Spray, Water Deluge Systems
- Preaction Systems
- Foam Fire Suppression Systems
- Carbon Dioxide Fire Suppression Systems
- Clean Agent Fire Suppression Systems
- Aerosol Fire Suppression Systems
- · Water Mist Fire Suppression Systems
- · Standpipe Systems
- · Fire Pump Systems
- · Fire, Heat & Smoke Detection Systems

## **► ENERGY & SUSTAINABILITY**

- LEED & Energy Star Certification
- ASHRAE 189.1 High Performance Green Building Compliance
- Water Efficiency
- Net Zero Energy Building (NZEB) Design & Certification
- \* Energy Modeling & Performance Simulation (Building, Solar PV, Wind Energy Systems)
- \* Cogeneration & Trigeneration Systems (CHP)
- Solar Photovoltaic Energy Systems
- Wind Energy Conversion Systems
- · Microgrid Energy Optimization (Solar PV, Wind, Cogeneration), Energy Resilience
- \* Sustainable Development
- \* Energy Storage (Thermal & Electric)
- Demand Response & Peak Load Curtailment
- Green Data Center Design
- \* Benchmarking & Utility Bill Analysis
- \* Energy Audits and ECM's Implementation
- Energy Systems Feasibility Studies

#### International Experience:

American Samoa, Antigua, Bahamas BWI, Belize, British Virgin Islands (BVI), Brazil, Costa Rica, Curacao, Ecuador, Grand Cayman, Haiti, Jamaica, Nevis W.I., Nicaragua, Nigeria, Panama, St. Maarten N.V., St. Vincent & Grenadine Islands, Singapore, Turks & Caicos, U.S. Virgin Islands, Venezuela

## **▶ ELECTRICAL**

- High, Medium & Low Voltage AC
- Motor Controls
- \* Arc Flash Compliance & Short Circuit Analysis
- \* Emergency Power Systems
- Interior & Site Lighting
- Lightning & Surge Protection, Grounding Systems
- Uninterruptible Power Supplies
- Fire Alarm Systems
- Audio & Video Systems
- Data, CATV, CCTV, Security, Intercom, Access Control Systems
- Mission Critical Power Systems
- Submetering
- \* Renewable Energy Grid Integration & Utility Coordination

### ▶ PLUMBING

- Cold Water Systems
- Domestic Water Heating Systems
- Sanitary & Waste Systems
- Storm Drainage Systems
- Fuel Storage & Distribution
- Water Booster Systems
- · Water Treatment, Filtration Systems
- Well Water & Irrigation Systems
- Gas Distribution Systems
- · Compressed Air Systems
- Vacuum Systems
- Medical & Laboratory Systems
- On-Site Wastewater & Condensate Reuse
- Rainwater and Stormwater Harvesting









# GET IN TOUCH

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WWW.DTMTECH.BIZ

## **GREEN BUILDING CERTIFICATIONS**

RENEWABLE ENERGY PROFESSIONAL (REP)

BUILDING ENERGY ASSESSMENT PROFESSIONAL (BEAP)
CERTIFIED ENERGY MANAGER (CEM)
CERTIFIED LIGHTING EFFICIENCY PROFESSIONAL (CLEP)
CERTIFIED SUSTAINABLE DEVELOPMENT PROFESSIONAL (CSDP)
HIGH PERFORMANCE BUILDING DESIGN PROFESSIONAL (HBDP)
LEED AP BD+C

CERTIFICATE OF AUTHORIZATION #32179
NAICS CODES 541330, 541340, 541350
CAGE CODE 7Y1E9
FLORIDA OSD CERTIFIED MWBE

DUNS NUMBER: 068731586
CORPORATE STRUCTURE: S-CORP.
PROFESSIONAL LIABILITY INSURANCE: \$2M/\$3M

ORGANIZATIONS













