



HEALTHCARE



THERMALTECH HEALTH

SPECIALIZING IN ANALYSIS, DESIGN
AND CONSTRUCTION OF MECHANICAL
AND ELECTRICAL SYSTEMS FOR
HEALTHCARE FACILITIES

Helping those in the healing business.

What makes us unique:

- **Dedicated healthcare group**
Results: technical competence and consistency of successful results
- **Engineers with design and hospital staff experience**
Results: *real-world* understanding of customer priorities; easy to work with
- **Background in energy conservation and MEP troubleshooting**
Results: *hands-on*, practical approach
- **Innovative mechanical and electrical design (over 30 awards)**
Results: systems tailored for lowest life-cycle cost, safe, comfortable and reliable facility operation (several National ASHRAE Awards)
- **Open-book turnkey design and construction**
Results: significant improvement on traditional design/build (more cost effective, superior technical quality)
- **Committed to doing any size project over the long-term**
Results: more than 100 projects with many customers
- **Quality assurance process**
Results: continuously improving service meets customer expectations and earns us over 90% repeat business each year

How ThermalTech can help:

Design

- New construction and renovations, large or small
- Mechanical and electrical systems retrofits
- Central utility plants (chillers, boilers, back-up/peak shaving generators, cogen)
- Acute care
- Medical office buildings and radiology
- Stand alone surgery centers
- Long-term care facilities

Planning and Analysis

- MEP master planning (dozens of facilities)
- Feasibility studies, alternative analysis
- Utility cost-reduction programs
- Pre JCAHO survey assistance
- Instrumented troubleshooting
- Energy commodity purchasing assistance

Construction

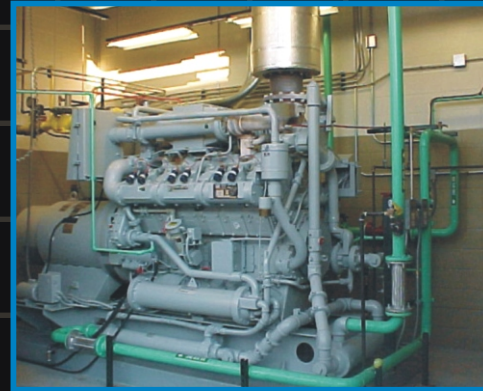
- Leading **turnkey** (design/build) projects
- Commissioning
- Project/construction management
- Start-up and training assistance

Contract Facilities Engineering Support

- A few hours a week or month on your hottest issues
- On a project-by-project basis
- Emergency response planning and risk assessment assistance



Hybrid Chiller Plant



National ASHRAE Award



50,000-SF Hospital Addition

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FACILITY AND UTILITY SYSTEMS
ANALYSIS/DESIGN/CONSTRUCTION

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Member: ASHE, AHA, TriState
and Michigan Societies for
Healthcare Engineering