



SSOE, INC.
ARCHITECTS · ENGINEERS

Media Information Guide

Health Care



- *Acute Care Facilities*
- *Ambulatory Care Centers*
- *Assisted Living Facilities*
- *Independent Living Facilities*
- *Cancer Centers*
- *Cardiac Care Centers*
- *Emergency Centers*
- *Imaging Centers*
- *Medical Education Facilities*
- *Medical Laboratories*
- *Medical Office Buildings*
- *Parking Facilities & Decks*
- *Rehabilitation Facilities*
- *Surgical Centers*
- *Women's Centers*

To be competitive in health care design, facilities must incorporate a unique combination of space for diagnosis, treatment, research, education, medical and emotional support, meditation and administration.

At SSOE, our health care design group stays abreast of current health care delivery alternatives as well as future initiatives in treatment and care. We assist clients whether they are an urban hospital, rural clinic, inpatient or outpatient facility.

We have found that image and aesthetics have a great impact on buildings. SSOE's designers deinstitutionalize the look and feel of health care facilities while reinforcing their image as a state-of-the-art health care provider. Our professionals are well-versed in the specialized materials, equipment and processes that are required in health care facilities.

At SSOE, we listen to our client, but speak to its patient.

Current clients:

- William Beaumont Hospitals
- Oakwood Healthcare System
- Mount Clemens General Hospital
- Genesys Hurley Cancer Institute
- Covenant HealthCare System
- Henry Ford Health System



Education



- *Classrooms/Lecture Halls*
- *Dormitories*
- *Early Childhood Facilities*
- *Libraries & Media Centers*
- *Laboratory/Research Facilities*
- *Auditoriums*
- *Performing Arts Facilities*
- *Computer Centers*
- *Gymnasiums & Pools*
- *Sports Arenas & Stadiums*
- *Student Unions*
- *Cafeterias & Restaurants*
- *Retail Facilities*
- *Chapels*
- *Administrative Buildings*
- *Health Care/Clinic Facilities*
- *Parking Facilities*

With the continuous development of new academic programs and the constant evolution of traditional methods of learning, colleges and universities face enormous challenges in keeping facilities up-to-date with teaching needs. Moreover, campus appearance and amenities are important student and staff recruitment and retention tools.

At SSOE, we understand that planning and design must address these challenges while maintaining a focus on cost-effective, quality spaces. We have designed a diverse portfolio of inspiring learning spaces -- from laboratory and classroom renovations to computer classrooms, library and media centers to sports arenas, and performing arts centers to interactive lecture halls.

While traditional campuses will continue to exist, satellite campuses, distance learning, and on-line learning are now providing education on a global scale. SSOE's planners and designers determine the most economical way to meet instructional needs and translate innovative educational programs into physical form.

Current clients:

- University of Michigan
- Michigan State University
- Oakland University
- C.S. Mott Community College
- Eastern Michigan University



Commercial



- *Banks*
- *Commercial offices/campuses*
- *Corporate headquarters*
- *Hotels/resorts*
- *Mixed use developments*
- *Operations & service centers*
- *Post offices*
- *Recreational facilities*
- *Restaurants/cafeterias*
- *Retail centers*
- *Sports centers/arenas*

SSOE's commercial design experience ranges from small tenant renovations to multi-acre corporate headquarters. Taking into account that one size does not fit all, we help clients determine the type and size of building that will best meet their needs, now and in the future.

SSOE knows that no two buildings are exactly alike. Because of this, it's our attention to the details that makes the difference. SSOE's design team considers the functional needs of owners and tenants; varying levels of occupancy, infrastructure, building codes and design restrictions; budget constraints; interior and exterior aesthetics ... and much more!

Across the country, we routinely work with individual property owners, corporations, developers, contractors, and property management firms. Our full-service capabilities allow us to perform value engineering throughout all project stages to maximize efficiency, communication and quality. Additionally, our problem-solving team loves to take on demanding schedules and tight budgets

Current & recent clients:

- Fifth Third Banks
- Dana Corporation
- Dow Chemical
- Blue Cross Blue Shield of Michigan
- Troy Sports Center



Energy



- *Energy Audits/Studies*
- *Energy Modeling*
- *Performance Contracting*
- *Value Engineering*
- *Life Cycle Costing*
- *Cogeneration*
- *Ice Thermal Storage*
- *Energy Recovery*
- *Passive & Active Solar Design*
- *Lighting Analyses*
- *Energy Management Systems*
- *Facility Management Systems*
- *Investment Grade Energy Audits*
- *Technical Energy Audits (TEAs)*
- *Facility Assessments*
- *Geothermal Energy*
- *Biomass/Gas from Landfill*

SSOE's energy professionals understand the technical challenges and financial problems facing companies in today's energy environment. From assistance in a rapidly reregulating utility industry to reducing fossil-fuel-generated energy, SSOE's full-service diversification differentiates us from other firms.

Our goal is to maximize energy efficiency and performance while lowering operating costs. We accomplish this by analyzing and integrating energy strategies into the architectural, mechanical and electrical systems of buildings.

Because SSOE does not own or market a commodity utility, nor do we install building upgrade equipment, we offer third party verification by providing objective advice on what's best for each facility. Some of the areas where SSOE helps companies include:

- new / existing building evaluations
- utility system design
- replace, modify or enhance existing equipment (boilers, chillers, cooling towers, air compressors, HVAC, lighting, controls, motors)
- environmental concerns

Current clients:

- Covenant HealthCare System
- Michigan State University
- Dow Chemical
- Mount Clemens General Hospital

