

Soils & Structures, Inc. Company Resume

COMPANY PROFILE:

Soils & Structures, Inc. is a Michigan based engineering consulting firm specializing in geotechnical and structural engineering, construction material testing, and geotechnical drilling. Founded in 1974 by William E. Hohmeyer, P.E. the company has expanded to two offices with over twenty staff professionals that include geotechnical and structural engineers, draftsmen, engineering technicians, and geotechnical drillers.

COMPANY CONTACT:

ADDRESS:

Western Michigan Office – Corporate

6480 Grand Haven Road
Muskegon, Michigan 49441

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(231) 798-1383

E-MAIL:

soil-str@iserv.net

WEB:

www.soilsandstructures.com

ADDRESS:

Northern Michigan Office

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PHONE:

(800) 933-3959

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(231) 943-0914

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WEB:

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OFFICERS:

William E. Hohmeyer, P.E., CEO
David W. Hohmeyer, P.E., President
Stephen J. Hohmeyer, Vice President

CLIENT BASE:

Architects, Developers, Construction Companies,
Surveyors and Engineering Consultants



ENGINEERING SERVICES:

Geotechnical Engineering

Determining what is underground can be as important as what is on the surface. Our experienced geotechnical engineers specialize in difficult sites using a variety of geotechnical techniques.

- Geotechnical Investigation and Reports
- Geophysical Surveys
- Laboratory Tests

Structural Engineering

Structural Engineering of buildings and foundations is provided for both industrial and architectural clients. We utilize a diversified range of information and experience to produce practical solutions. Structural evaluations of existing structures are also performed for manufacturing, commercial and historical projects.

- Design of New Buildings
- Foundation Design
- Pile and Retaining Wall Design
- Computer Aided Drafting

Construction Material Testing

Construction Material Testing is provided for both public and private projects using ASTM and MDOT procedures. Our state certified technicians provide testing and quality control with technologically advanced equipment.

- Concrete Testing
- Soil Density Testing
- Aggregate Testing
- Asphalt Testing
- Masonry Inspections
- Seismic Monitoring
- Non Destructive Testing
- Structural Steel Inspection
- Pile Inspection
- Floor Flatness and Levelness Testing
- Moisture Emission Testing
- Concrete Slab Evaluation
- Reinforcing Steel Placement Inspection
- MDOT Asphalt QC/QA Testing
- Concrete Maturity Testing

ENGINEERING SERVICES:

Geotechnical Drilling

Soil Investigations are a crucial part of any project. All work is performed in accordance with ASTM guidelines. We operate both truck mounted and all terrain drilling rigs. The all terrain rigs are especially suited for difficult sites.

- Hollow Stem Drilling
- Rotary Drilling
- Rock Coring

PROJECT EXPERIENCE:

PROJECT: **Covenant Village Retirement Community**
LOCATION: Grand Rapids, Michigan
DESCRIPTION: Three story 120,000 square foot retirement community. The construction consisted of masonry and steel frame structure supported on spread foundations.
ROLE: Geotechnical and Structural Engineering
Construction Material Testing
Geotechnical Drilling

PROJECT: **Downtown Place Condominiums**
LOCATION: Holland, Michigan
DESCRIPTION: Three story twenty-eight-unit wood and concrete structure with an area of 65,000 square feet supported with a pile foundation
ROLE: Geotechnical and Structural Engineering
Geotechnical Drilling
Pile Inspection
Construction Material Testing

PROJECT EXPERIENCE:

PROJECT: **Shoreline Landing**
LOCATION: Muskegon, Michigan
DESCRIPTION: One hundred twenty unit apartment complex consisting of twenty-four buildings. Buildings are two-story wood frame construction with an area of 1500 to 6000 square feet.
ROLE: Geotechnical Engineering
Geotechnical Drilling
Construction Material Testing

PROJECT: **Balcom's Cove Condominiums**
LOCATION: Muskegon, Michigan
DESCRIPTION: Nine story, fifty-six unit condominium development consisting of twin precast concrete buildings supported on spread foundations.
ROLE: Geotechnical and Structural Engineering
Geotechnical Drilling
Construction Material Testing

PROJECT: **The Lakes Mall**
LOCATION: Muskegon, Michigan
DESCRIPTION: Seven hundred thousand square foot closed air mall with three anchor stores and nine out lot parcels. The construction consisted of masonry, steel, and wood frame structures supported on spread foundations.
ROLE: Geotechnical Engineering
Geotechnical Drilling
Construction Material Testing

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AFFILIATIONS:

American Concrete Institute
American Welding Society
American Society of Civil Engineers
American Society for Testing and Materials
Associated Builders and Contractors
Masonry Institute of Michigan
Michigan Chamber of Commerce
Michigan Concrete Association
Michigan Society of Professional Engineers
Muskegon Area Chamber of Commerce
Holland Area Chamber of Commerce
Traverse City Chamber of Commerce