



SHEPPARD ENGINEERING, P.C.

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Craig A. Anderson

Vice President and Project Engineer



REGISTRATION

Professional Engineer in Michigan
Professional Engineer in Kansas
Professional Engineer in Indiana
Professional Engineer in Missouri
Professional Engineer in New Mexico
Professional Engineer in Minnesota
Licensed Residential Builder in Michigan

AREAS of SPECIALTY

Residential Structure Design
Commercial Structure Design
Industrial Structure Design

EXPERIENCE

Since joining Sheppard Engineering in 1996, Mr. Anderson's range of assignments includes complete project management and structural engineering of residential, commercial and industrial projects, including design of all structural elements. Responsible for bids, contracts, structural engineering and managing engineers and draftspersons.

Mr. Anderson specializes in single and multi-family wood framed structures throughout the country. These structures range in size and detail, including private residences. Along with complete structural design services of gravity and lateral bracing, construction phase engineering services are also provided solving problems arising during construction.

REPRESENTATIVE PROJECTS

Commercial Structure Design:

- Country Corners Retail Center, Wixom, MI - Structural framing and foundation for 22,000 square foot retail building.

Building Assessment:

- Judge Asset Management, Farmington, MI- Proposed renovations including effects on lateral bracing system.

- Payroll One, Royal Oak, MI – Assessment of existing steel roof framing for installation of new HVAC roof top unit.
- Hi-Tech Mold, Rochester Hills, MI – Assessment of existing steel joist roof framing for installation of new HVAC roof top unit.

Residential Structure Design:

- Private Residence, Bloomfield Hills, MI – Designed structural framing and foundation, including wood, steel, and concrete for 6,200 square foot house.
- Multi Family Dwellings – Designed structural framing and foundations for several projects in Michigan and Indiana.
- Single Family Dwellings – Designed structural framing and foundations for tract homes including high wind areas and houses with several options.

EDUCATION

Michigan Technological University
Bachelor of Science, Civil Engineering, 1996

PROFESSIONAL AFFILIATIONS

Structural Engineers Association of Michigan (SEAMi)
American Society of Civil Engineers (ASCE)