



## CAPABILITY STATEMENT – LOCAL BRIDGES

### KEY STAFF

#### Structures Department Manager

Frank Strittmatter, PE

[fstrittmatter@markosky.com](mailto:fstrittmatter@markosky.com)

#### Ohio Business Development

#### Lead / Sr. Project Manager

Jack Noble, PE

[jnoble@markosky.com](mailto:jnoble@markosky.com)

#### Senior Project Manager

Peter Molnar, PE, CBSI

[pmolnar@markosky.com](mailto:pmolnar@markosky.com)

### CORE COMPETENCIES & SERVICES

THE MARKOSKY ENGINEERING GROUP, INC. offers a variety of methods that can be used for rehabilitation of the deck, superstructure and substructure. These methods include pre-manufactured superstructures, Geosynthetic Reinforced Soil (GRS) Bridge Abutments, and a host of proprietary culvert structure designs.

Markosky can develop the right solution for any bridge problem. The solution can be a complete replacement of a bridge or something less expensive, such as a bridge rehabilitation or a precast culvert. Our structural engineers collaborate with our bridge detailers and bridge inspection teams to deliver any local bridge project on time and within budget.

#### Our core Local Bridge services include the following:

- ❖ Quick Mobilization
- ❖ Structure Analysis
- ❖ Bridge Replacement Alternative Recommendations

Markosky knows that bridge closures and weight limits can lead to high costs for Townships. We have the expertise and technology to offer unique solutions to local bridge problems.



OHUCP DBE

NAICS Codes:

541330. 541620. 541720. 541990. 237110

UEI:

EEMAGUCMLYG1

CAGE:

50GY5

[WWW.MARKOSKY.COM](http://WWW.MARKOSKY.COM)

724.238.4138



# PAST PERFORMANCE

---

## Prefabricated Superstructures

Client: Ligonier Township

### Services

- ❖ Installation of Prefabricated Superstructures
- ❖ Design Sketches/Calculations for Span Arrangements and Substructure Details
- ❖ Demolition Limit Recommendations

## Harvey Road Rhoades Farm Bridge

Client: Ligonier Township

### Services

- ❖ Emergency Waterway Permit
- ❖ Emergency Structural Repair
- ❖ Design and Consultation

## Hills Church Road Bridge

Client: Municipality of Murrysville

### Services

- ❖ Preliminary and Final Design
- ❖ Roadway and Structures Design
- ❖ H&H, E&S, GP-11 Permit, MPT, Utility Coordination, Final Right-Of-Way



**Prefabricated Superstructures – Mill Creek Bridge**

Westmoreland County, PA



**Prefabricated Superstructures**

Westmoreland County, PA



**Harvey Road Rhoades Farm Bridge**

Westmoreland County, PA



**Hills Church Road Bridge**

Westmoreland County, PA