



## CAPABILITY STATEMENT – BRIDGE INSPECTION

### KEY STAFF

#### Structures/Bridge Inspection Department Manager

Thomas Anthony, PE, CBSI  
tanthony@markosky.com

#### Bridge Inspection Program Manager

Tyler Martin, PE, CBSI  
tmartin@markosky.com

#### Ohio Business Development Lead / Sr. Project Manager

Jack Noble, P.E.  
jnoble@markosky.com

#### Project Engineer / Team Leader

Edward Kapelewski, PE, CBSI,  
NCTI  
ekapelewski@markosky.com

### CORE COMPETENCIES & SERVICES

THE MARKOSKY ENGINEERING GROUP, INC. provides the highest quality of inspection services from an elite staff. Our team was formed around the best and most experienced inspectors. We have certified inspectors who have completed bridge safety inspections in accordance with NBIS, AASHTO, and FHWA standards. Our inspectors are certified in accordance with NBIS requirements. All are experienced with structure design and rehabilitation, and several are licensed Professional Engineers or Engineers in Training. This experience gives our staff a wealth of expertise on each assignment, and gives us the flexibility to assign inspection duties as needed to meet the demands of any inspection project.

Markosky is a competent, consistent, and reliable consultant that delivers quality inspections 100% of the time. We place great emphasis on safety procedures, the quality of our services, and the satisfaction of our clients.

- ❖ Initial Inventory & Inspections
- ❖ Routine NBIS Inspections
- ❖ Interim (Special) Inspections
- ❖ Damage Inspections
- ❖ In – Depth Inspections
- ❖ Fatigue & Fracture Critical Inspections
- ❖ Highway / Rail Transit Structures
- ❖ Culverts
- ❖ Sign Structures
- ❖ Retaining Walls
- ❖ Tunnels
- ❖ Bridge Load Rating
- ❖ Critical Deficiency Meeting

Markosky's inspection team cannot be matched when it comes to quality of work or experience. We have completed over 1,000 bridge inspections as a firm.



ECMS: PAUCP DBE (WBE)  
000243 2182

NAICS Codes:  
541620, 541330, 541990, 237110, 541720

DUNS:  
841651081

CAGE:  
50GY5

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724.238.4138



# PAST PERFORMANCE

## Statewide Biennial Bridge Inspection Contract

Client: Pennsylvania Turnpike Commission

### Notable Structures and Services

- ❖ 100 Mainline & Overhead Bridges; Culverts; Retaining Walls
- ❖ 78 High Mast Light Poles
- ❖ Emergency Inspections of Bridges & Toll Plazas

## NBIS Bridge Inspections 2017-2021 – Groups 1,2, and 3

Client: PennDOT District 11-0

### Notable Structures and Services

- ❖ Inspection & Report Preparation
- ❖ NBIS and Rehab Inspections
- ❖ New Kensington Bridge; Clairton-Glassport Bridge; & Veterans Bridge and Approaches

## NBIS Bridge Inspection of FCB and non-FCB for approximately 48 State Bridges – E02380

Client: PennDOT District 11-0

### Notable Structures and Services

- ❖ 5 year NBIS and Fracture Critical Inspections
- ❖ Highland Park Bridge & Ramps; Beaver Rochester Bridge; and Mon City Bridge

## NBIS Bridge Inspections for Allegheny County Owned Bridges – E04563

Client: PennDOT District 11-0

### Notable Structures and Services

- ❖ South 10<sup>th</sup> Street Suspension Bridge, including updates to Complex Bridge Inspection Plans
- ❖ Homeville Viaduct



**SR 65 Over Spruce Run**

Allegheny County, PA



**Clairton-Glassport Bridge**

Allegheny County, PA



**Highland Park Bridge**

Allegheny County, PA



**South 10<sup>th</sup> Street Bridge**

City of Pittsburgh, Allegheny, PA