

Excellence in Bridge Design & Services

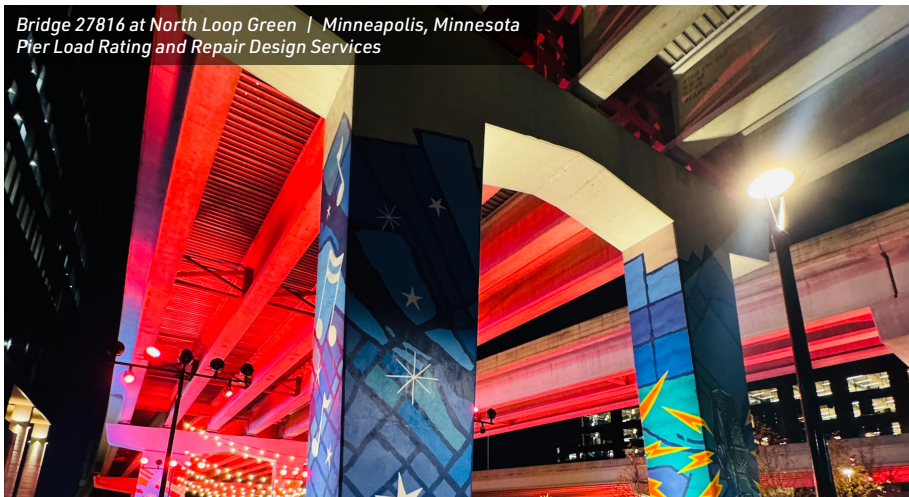
From the New River Gorge Bridge in West Virginia to many unique Mississippi River Crossings, Michael Baker International has established a legacy of responding to the toughest bridge challenges with innovative and sustainable designs.

Proud History

For seven decades, we have partnered with owners to promote innovations in bridge design and construction, such as developing AASHTOWare load rating software and being at the forefront of Accelerated Bridge Construction techniques.

Michael Baker is a pioneering leader in bridge inspection and rehabilitation. We have an outstanding record of major bridge inspections and have provided National Highway Institute Bridge Inspection Certification Training nationwide. As such, we have a firm understanding of long-term bridge performance and often help owners with complex bridge rehabilitations or emergency bridge closures, striving to maximize service life at the lowest construction cost.

We also serve as the software developer and trainer for numerous AASHTOWare computer programs used for load rating, design and bridge management systems nationwide.



Bridge 27816 at North Loop Green | Minneapolis, Minnesota
Pier Load Rating and Repair Design Services

Michael Baker
INTERNATIONAL

We Make a Difference

SERVICES

Michael Baker is at the forefront of advancing state-of-the-art bridge services, including:

- Accelerated Bridge Construction
- Asset Management & Bridge Management Systems
- Bridge Rehabilitation
- Bridge Specifications, Standards & Guidelines
- Complex Load Rating & Analysis
- Complex River Bridge Design
- Construction Inspection & Management
- Design-Build & Alternative Delivery
- Emergency Bridge Repairs
- Major Bridge Inspection
- Major Bridge Type Studies
- Software Development
- Unmanned Aircraft Systems (UAS) Photography & Inspection

CONTACT

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Visit mbakerintl.com/bridge to learn more about our capabilities and iconic projects.

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FEATURED PROJECTS

Over the last decade, Michael Baker has completed nearly 900 bridge projects, including more than 60 in the Midwest. Owners have called upon our local staff to take on some of the most complex bridge projects in the Midwest.

[Historic Winona Bridge over the Mississippi River](#)

\$60M Steel Truss Rehabilitation using CMGC | Winona, Minnesota

[I-35E MNPASS DB & ABC Bridge Slide](#)

\$98M Final Bridge Design including Minnesota's First Lateral Slide | St. Paul, Minnesota

[High Bridge Redecking Peer Review](#)

\$40M steel arch and I-girders using CMGC | St. Paul, Minnesota

[28th Street Over I-35W](#)

Final Design of a \$3M Highly Skewed Steel I-Girder | Minneapolis, Minnesota

[TH 169 Redefine - Elk River CMGC Project](#)

MnDOT's First Use of 3D Bridge Models and Digital Delivery of Construction Plans | Elk River, Minnesota

[Hastings Bridge DB over the Mississippi River Independent Design](#)

\$120M Tied Arch | Hastings, Minnesota

[Lafayette Bridge over the Mississippi River Independent Design](#)

\$130M Steel Box Girder | St. Paul, Minnesota

[Twin Ports Interchange CMGC Project Final Bridge Design](#)

Final Design of Three Prestressed Girder Bridges on a Curved Alignment, a Temporary Bridge and a Steel Curved Girder Bridge | Duluth, Minnesota

[Third Avenue Bridge over the Mississippi River Peer Review](#)

Historic Concrete Arch Rehabilitation using CMGC | Minneapolis, Minnesota

[I-35E over Cayuga Street](#)

Steel and Prestressed Girder Final Design | St. Paul, Minnesota

[Franklin Avenue Bridge over the Mississippi River Independent Analysis](#)

Historic Concrete Arch Rehabilitation using CMGC | St. Paul, Minnesota

[Inverted T Standards Development](#)

Development of Design Methodologies and Standards for Inverted T Beams | Minnesota

[Robert St. Bridge](#)

Inspection, Materials Testing and Bridge Management Plan | St. Paul, Minnesota

We Make a Difference