

FREIGHT RAIL

Advancing the future of freight – resilient, connected and built to move

Michael Baker

INTERNATIONAL



OFFICE LOCATIONS

120+

RAIL & TRANSIT PRACTICE EMPLOYEES

200+

2025 ENR RANKING – MASS TRANSIT & RAIL

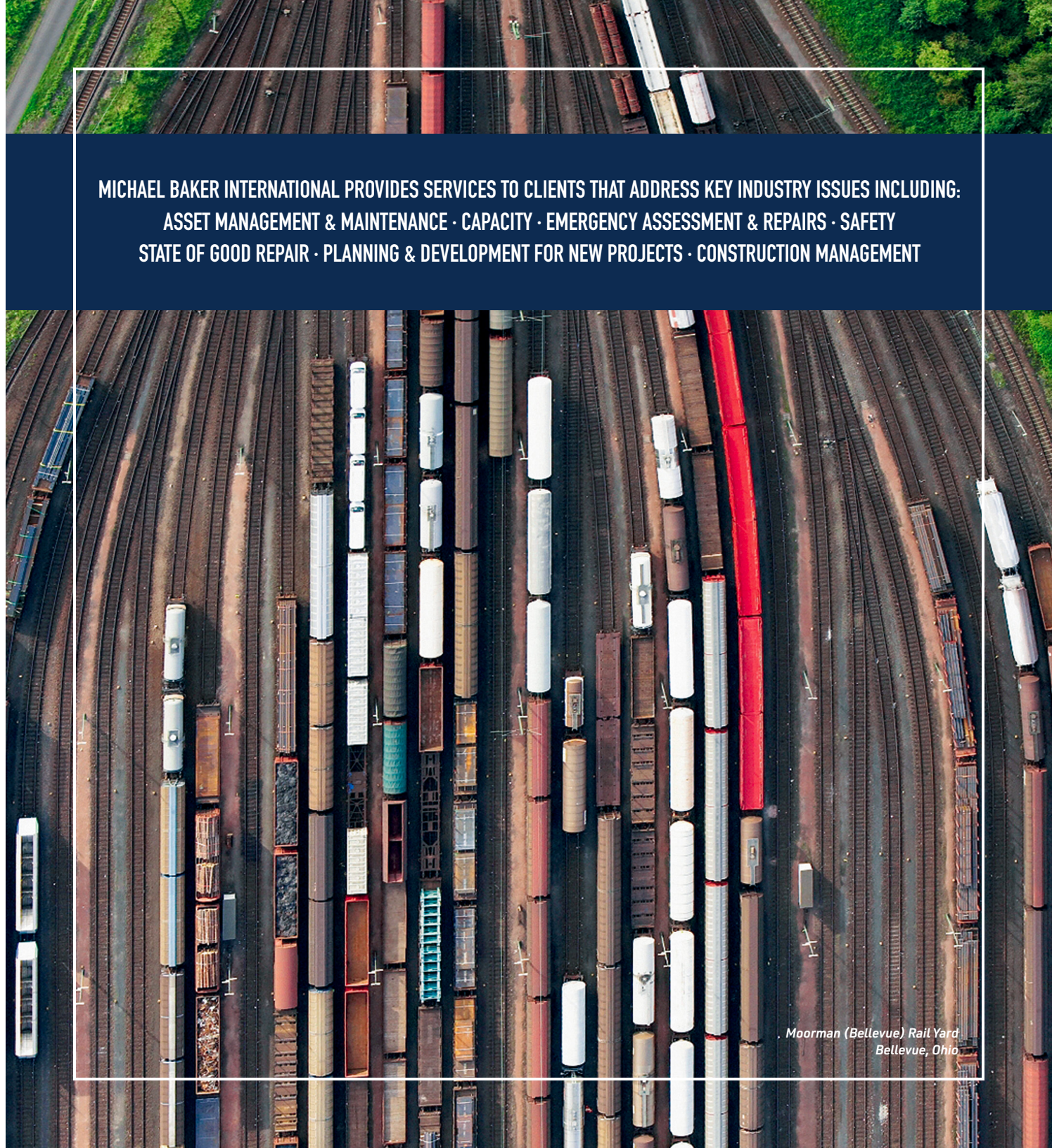
#22

2026 ENR RANKING – TOP 500 DESIGN FIRMS

#28

We Make a Difference

MICHAEL BAKER INTERNATIONAL PROVIDES SERVICES TO CLIENTS THAT ADDRESS KEY INDUSTRY ISSUES INCLUDING:
ASSET MANAGEMENT & MAINTENANCE · CAPACITY · EMERGENCY ASSESSMENT & REPAIRS · SAFETY
STATE OF GOOD REPAIR · PLANNING & DEVELOPMENT FOR NEW PROJECTS · CONSTRUCTION MANAGEMENT



Moorman (Bellevue) Rail Yard
Bellevue, Ohio



PARTNERING WITH FREIGHT AUTHORITY AND STATE DEPARTMENT OF TRANSPORTATION CLIENTS TO UNDERSTAND THEIR UNIQUE NEEDS.

Lakefront West Corridor
Cleveland, Ohio
Client: Ohio Department of Transportation

IDENTIFYING INNOVATIVE AND COST-EFFECTIVE SOLUTIONS THAT OPTIMIZE CLIENTS' OPPORTUNITIES FOR SUCCESS.

Nickel Plate Viaduct Rehabilitation and Span Replacement
Cleveland, Ohio
Client: Norfolk Southern Corporation



CELEBRATING 85+ YEARS OF ICONIC PROJECTS.

Moorman (Bellevue) Rail Yard
Client: Norfolk Southern Corporation



CAPABILITIES

- Architectural & MEP+Fire Protection
- Asset Management
- Bridge & Structure Design
- Bridge Rehabilitation
- Capacity Improvement
- Civil Infrastructure
- Construction Management
- Construction Inspection
- Cybersecurity
- Design-Build
- Emergency Assessment & Repair
- Environmental Planning & Permitting & NEPA Documentation
- Geotechnical Analysis & Design
- Hydraulic Analysis & Hydrology
- Industrial Development
- Mobile LiDAR & Unmanned Aircraft Systems
- Owner's Representation
- Pavement Design
- Program Management
- Project Controls
- Public Projects
- Structural Inspection & Load Rating
- Surveying
- Track Design
- Value Engineering
- Yard & Terminal Design

Visit mbakerintl.com/practices/rail-and-transit for more information about our capabilities and iconic projects.

CONTACT

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Transforming Rail in Virginia (TRV), Phases 1 and 2

Statewide, Virginia

Client: CSX

Michael Baker is providing program and construction management services for the TRV program, which will improve rail services between Washington, D.C., and Richmond, Virginia. The project involves implementing a series of capacity improvements that will contribute to the goal of achieving maximum feasible separation of freight and passenger rail operations in the corridor.

Replacement of NS Bridge N-680.2 Over North Court Street

Circleville, Ohio

Client: Norfolk Southern Corporation

Michael Baker developed a solution to replace a three-span highly-skewed, open-deck, deficient structure with a single-span two-track through plate girder (TPG) superstructure and rehabilitated tunnel. The 40-hour construction outage accommodated setting of the TPG span and tunnel precast box beams, as well as raising the track profile by 3 feet.



Carolina Connector Terminal

Rocky Mount, North Carolina

Client: CSX

The Carolina Connector Terminal is a vital link connecting railcars and trucks to transport products and goods across North Carolina. The new facility has the capacity of 110,000 annual lifts with the use of electric, rail-mounted wide-span cranes. Michael Baker served as the owner's representative for the project, providing pre-construction and construction management and inspection services.

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