

# PASSENGER RAIL & TRANSIT

Advancing the future of mobility – reimagined, resilient and seamlessly connected

**Michael Baker**

**I N T E R N A T I O N A L**



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 HELPS CLIENTS MEET MODERN CHALLENGES BY PROVIDING SERVICES THAT ADDRESS KEY INDUSTRY ISSUES, INCLUDING PLANNING AND FACILITY DESIGNS THAT PRIORITIZE SAFETY, TRAVELER EFFICIENCY AND A QUALITY PASSENGER EXPERIENCE.



*Etwyn to Wawa Reconstruction Project  
Chester County, Pennsylvania*



## DESIGNING INNOVATIVE PASSENGER AMENITIES ON SHARED FREIGHT CORRIDORS FOR EFFICIENT USE OF RAIL INFRASTRUCTURE.

Hartford Line Wallingford Station  
Wallingford, Connecticut

## ADDRESSING STATION AND MULTIMODAL TERMINAL NEEDS TO PROVIDE SAFE, ACCESSIBLE PASSENGER EXPERIENCES.

U.S. Route 1 Multimodal Corridor Study  
Palm Beach County, Florida



## CELEBRATING 85+ YEARS OF ICONIC PROJECTS.

Amtrak Hudson Line Improvement Program  
Albany, New York



## CAPABILITIES

### Planning & Studies

- Client Strategic Planning
- Comprehensive Operational Analysis
- Corridor Studies
- Cost Estimating
- Environmental Planning
- Grant Assistance
- Fare Collection
- Feasibility Studies
- Forecasting
- Policy Planning
- Route Design & System Redesign
- Transit Asset Management Planning
- Transit Development Planning (TDP)
- Transit Operations Planning

### Engineering & Design

- Bus Rapid Transit Planning & Design
- Civil Engineering
- Geotechnical Engineering
- Grade Crossings
- OT Cybersecurity
- Station & Facility Architecture
- Structural Design
- Track Design
- Urban Design & Landscape Architecture
- Yards & Facilities

### Client-Focused Transit & Facility Services

- Asset Management
- Construction Management & Inspection
- Micro-Transit
- Owner's Rep/Program Management
- Staff Augmentation
- Station & Facility Architecture
- Value Engineering
- Yards & Facilities

### Community

- Public Agency Safety Plans
- Public Outreach

Visit [mbakerintl.com/practices/rail-and-transit](https://mbakerintl.com/practices/rail-and-transit) for more information about our capabilities and iconic projects.

# CONTACT

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## CTfastrak

New Britain, Newington, West Hartford  
and Hartford, Connecticut

Michael Baker served as construction and program manager for the design, construction and operational implementation of CTfastrak, a 9.5-mile dedicated right-of-way bus-only roadway aimed at reducing congestion along Interstate 84 in central Connecticut.

## Meriden Station

Meriden, Connecticut

Michael Baker provided design and construction support services for all the Connecticut stations serving the newly inaugurated CT Rail Hartford Line. Meriden, Connecticut, is one of the first of five new or retrofitted stations served by the system, with an additional five stations to be constructed in the coming years. New station features include level platform-to-vehicle boarding, enhanced ADA compliance, heated platform surfaces, backup power, covered and enclosed waiting areas, electric vehicle charging stations for commuters and passenger information and Wi-Fi systems.



## Sand Canyon Grade Separation

Irvine, California

Michael Baker provided design services for the Sand Canyon Avenue undergrade bridge for the Southern California Regional Rail Authority, Orange County Transportation Authority and Metrolink grade separation. This required continuity of rail operations and an increase of rail right-of-way elevation by 1.5 feet to allowed roadway clearance.

**Michael Baker**  
INTERNATIONAL