

Bridge Solutions

New Construction | Maintenance | Restoration



Aluma > **SAFWAY**[™]

At Work For You[®]

Bridge Construction Solutions

At Work For You on Bridges Worldwide

Forming and shoring. Access and coatings. Inspections and cable dehumidification.

AlumaSafway has the greatest depth of expertise and the widest range of market-leading brands, proprietary products, and specialty services for bridge construction, maintenance and renovation. We engineer the best solutions – designed to save time and money while always improving safety – for bridge projects worldwide.

Our Bridge Solutions Brands

Aluma SYSTEMS
BY BRAND, SAFWAY

Spider
BY BRAND, SAFWAY

QuikDeck
BY BRAND, SAFWAY

CENTURY ELEVATORS
BY BRAND, SAFWAY

HYDRO MOBILE

WINSAFE

At Work For You®

STAGES OF BRIDGE CONSTRUCTION

PRE-CONSTRUCTION

NEW CONSTRUCTION

MAINTENANCE

RESTORATION

PLANNING

JOBSITE

SOLUTIONS

BUILDING

ENGINEERING

SHORING

ACCESS

COATINGS



Edge Protection Solutions

Motorized Needs

Bidding Support

Specialized Systems

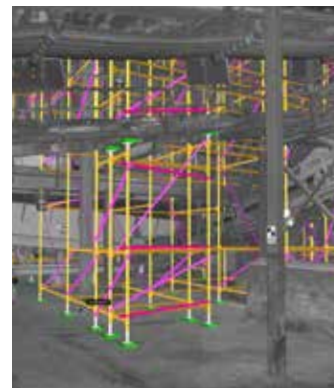


Securing Site Systems

Access Solutions

Motorized & Platforms

Labour (Erect)



Layout and Engineering

Specialty Equipment

Climbing Systems

Motorized Access Solutions



Forming & Shoring

Pre-Build Assembly

Equipment Maintenance

Labor Support



Planning & Scheduling

3D Services & CAD

Animations & Models

Research & Development



Frame & Flying Systems

Shore & Beam Systems

Rental & Sales

40+ years/50 Countries



100+ Years

Largest Inventory

Broadest Range

Proprietary Products



75+ Years

NCCER Certified

NACE Trained

Corrosion Protection

New Bridge Construction

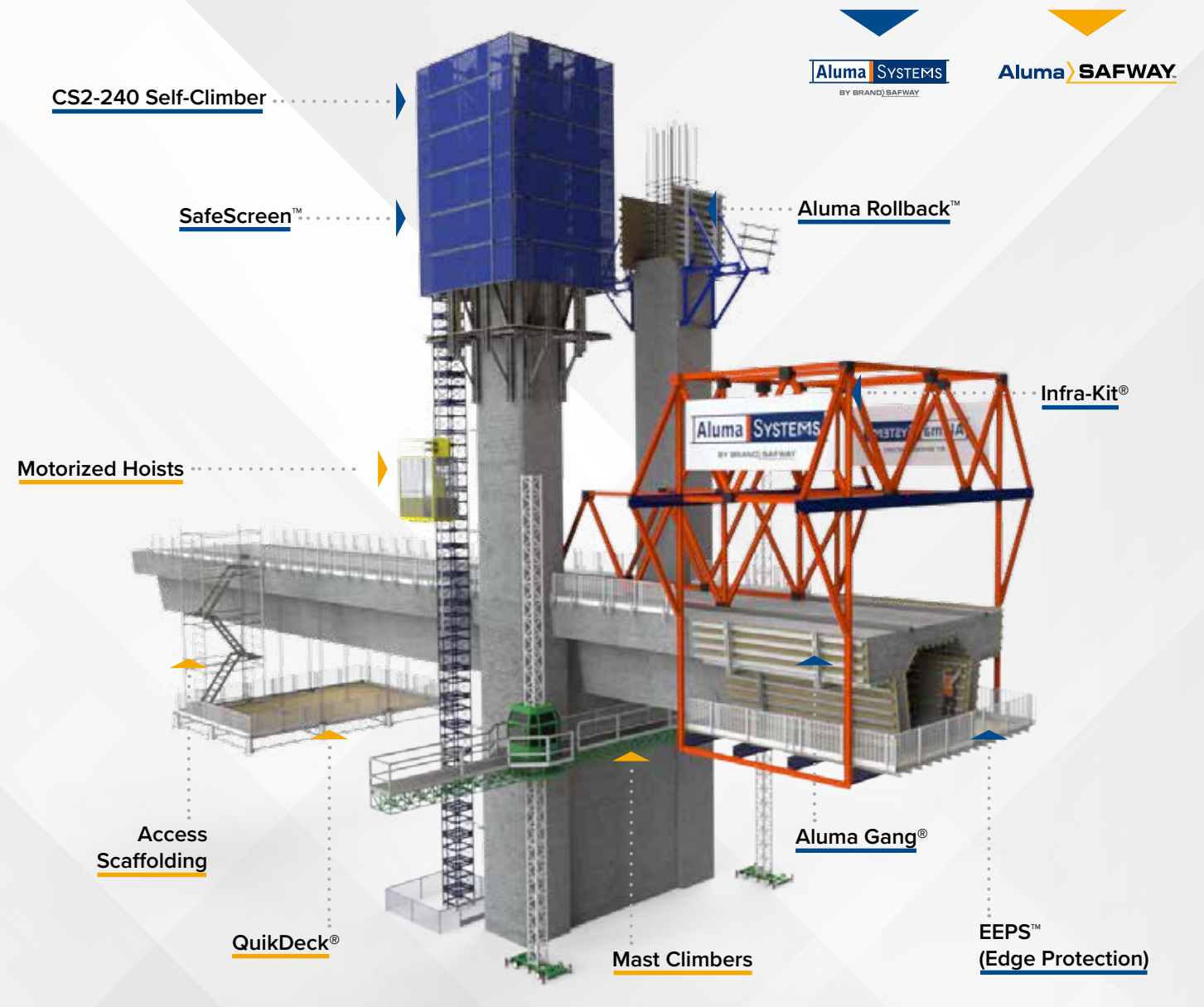
The Right Solution for Every Stage of Bridge Construction

The Largest Single-Source Supplier.

We have developed an extensive range of high-productivity formwork solutions for concrete slab, wall and bridge construction while our access designs ensure safe, effective circulation and work progress on the most demanding structures and locations. Our vast project experience and global engineering team have successfully completed some of the most impressive bridge projects in the world and here at home in North America.



BRIDGE CONSTRUCTION SOLUTIONS



Engineering

- Design & Engineering
- Custom/Tailored Solutions
- On-site Technical Support
- Digital & 3D Capabilities

Abutments & Walls

- Various Shoring Systems
- Horizontal & Vertical Forms
- Aluminum Beam Systems
- Access & Safety

Columns & Piers

- Frame & Tables Shoring
- Column & Rollback Forms
- Custom Formwork
- Access & Safety

Pier Caps & Pier Tables

- Design & Engineering
- Custom Formwork
- Crane-Lifted Systems
- Access & Safety

Travelers, Casting, Decks

- Custom Traveler Solutions
- Cast-in-Place Formwork
- Deck Casting Brackets
- Suspended Access & Safety

Pylons & Custom

- Self-Climbing Formwork
- Custom Steel Formwork
- Design & Engineering
- Integrated Access & Safety

Access & Platforms

- Suspended Access
- Working Platforms
- Safety & Fall Protection
- Stair Towers & Access

Motorized Access

- Motorized Lifts
- Integrated Access & Safety
- Variety of Shapes & Sizes
- Wide Range of Capacities

Bridge Maintenance & Restoration

For Concrete, Metal and Mixed Substrate Bridges



Your go-to resource for projects of any size or scope.

The demands of bridge maintenance and restoration projects require advanced expertise, broad experience and custom-engineered solutions. AlumaSafway is committed to delivering the safest and most cost-efficient products and services – from engineering and project management to containment and environmental protection – to help you reach even the most unreachable bridge locations.



MAINTENANCE & RESTORATION SOLUTIONS

Engineering



- 3D Services
- Terrestrial Scanning
- Survey Support
- Aerial/Mobile LiDAR
- Photogrammetry

Shoring Solutions



- Proprietary Products
- Service & Solutions
- Labour & Onsite Services
- Heavy Load Shoring
- Re-Shoring

Suspended Access



- QuikDeck® System
- QuikShield® System
- Space Frame II
- Truss Frame System
- HiFlyer™ Castalite System

Elevators



- Temporary Lifts
- Permanent Access Lifts
- Personnel Hoists
- Material Hoists
- Traction & Drum

Motorized Solutions



- Work Platforms
- Cages & Baskets
- SafeScreen™ Hydraulic Screen
- Cradles
- Gantries

For Inspections



- Tailored Working Platforms
- Cages & Baskets
- Cradles
- Gantries
- Custom Access Solutions

Speciality Services



- Rope Access
- Stud Welding
- Debris Containment
- Labour & Management
- Safety & Training

Coatings



- Surface Prep
- Sandblasting
- Cleaning
- Priming
- Final Painting

At Work For You[®]



BY BRAND SAFWAY



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BY BRAND SAFWAY



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BY BRAND SAFWAY



I74 Bridge, Illinois and Iowa | Keystone placement in arch | Truss Frame System, rotating suspension point (RSP) brackets, engineering



Rocky Creek Bridge, California | Maintaining iconic Pacific Coast landmark | Engineering, QuikDeck[®] Suspended Access System



Sixth Street Viaduct, California | New build | Aluma Systems[®] custom formwork and heavy duty GASS[™] shoring



Shinkansen Railway Project, Japan | Retrofitting 90 miles of elevated track | QuikDeck[®] Suspended Access System



Panama Canal Bridge, Panama | Pier and bridge construction | Aluma Systems[®] forming and shoring



Caracău Viaduct, Romania | Rehabilitation of 264-meter railway bridge | Rope access, QuikDeck[®] Suspended Access System, rotating suspension point assemblies, steel monorails and swing stages



Gordie Howe International Bridge, Canada and USA | Forming and access for new bridge construction | Formwork, falsework, stair towers, access platforms, elevators and engineering

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For more information, visit www.alumasafway.com