

# YOUR LNG INDUSTRIAL ADVANTAGE

*AlumaSafway is your Top Specialty Contractor for Every Phase of the Project Life Cycle.*

With a commitment to safety as its foremost value, AlumaSafway delivers a full range of safe access solutions, insulation services, forming and shoring, fireproofing, and specialty coatings, with unmatched service from an expert global workforce and a broad, global branch network.

*Achieve speed, quality and cost efficiency with an all-in-one provider*



**Access Solutions**

**Forming & Shoring**

**Specialty Services**

# ▶ LNG INDUSTRY SOLUTIONS

## Construction & Maintenance

**Speed, quality, on-time delivery and cost efficiency** with an all-in-one provider

### Access Solutions

- › Mast climbers, transport platforms, elevators and hoists
- › Suspended motorized access
- › Custom high-capacity motorized solutions
- › Patented SafMax®, SafLock® and Flex-Deck™ Systems

### Cathodic Protection

- › Integrated CP services from design to monitoring
- › Protects LNG storage tank bases, marine jetties and submerged metal structures from corrosion

### Forming & Shoring

- › Advanced and customizable formwork systems
- › Heavy-duty wall formwork and shoring
- › Radial formwork for LNG storage tanks
- › Foundation building for gas turbine-driven refrigerant compressors

### Specialty Coatings

- › Spot abrasive blasting
- › Full external recoating with multi-coat system
- › 3,000 painters, 8 off-site facilities

### Fireproofing

- › Full range of applications and installation methods
- › Corrosion under fireproofing (CUF) management

### Siding & Roofing

- › Durable, fast installs with prefab panels, reducing time and providing weather resistance
- › Siding, roofing and protection services can be bundled for cost efficiency

### Refractory

- › Patented stud welding and anchoring solutions
- › Multi-component refractory lining installation
- › Erosion-resistant refractory material application

### Heat Tracing

- › Turnkey 360° Service
- › Custom Engineered Solutions
- › Preventive Maintenance Programs



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# Key Highlights

## QuikDeck® Suspended Access System

- › Provides factory-floor-like working conditions in the air
- › Allows activity to continue uninterrupted below
- › High load capacities

## Smart Digital Worksite Solutions

- › SmartTag™ and BrandNet® - proprietary smart digital worksite planning tools that save time, lives and money
- › SmartTime™ allows field teams to seamlessly document field work activity and provide real-time data to the project team
- › WorkForce Planning designs every scaffold virtually and schedule its install before Day One

## Specialty Coatings

- › Application of three-coat epoxy/polyurethane system to fabricated structural steel members for pipe racks and process structures
- › Specialized cryogenic-service coatings to stainless steel LNG piping pre-insulation

## Fireproofing

- › Application of cementitious fireproofing to designated structural steel columns and beams
- › Adding intumescent fireproofing to vessel support saddles and skirts



## PROVEN SAFETY RECORD

- › Strong history & culture of prioritizing safety, with more than **500+ safety awards** received from industry associations and multiple years of **zero recordable incidents**

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Construction & Maintenance

## CASE STUDY

### Delivering large-scale mechanical insulation and scaffolding at speed

*Optimized field productivity as an all-in-one provider*

**One stop shop:** Major LNG export terminal requiring large-scale insulation and scaffolding for cold and hot piping system needed a multi-craft scope: insulation, scaffold, coatings and refractory. Saved the customer time and money and completed project in 2.5 months.

**Optimized field productivity:** Robust QA/QC and tracking systems reduced field rework

### Enabling multi-craft solutions, including full weatherproof insulation installation

*Utilized fully enclosed access solutions*

**Improved Health, Safety, Environment:** New-build LNG import/regas terminal required dry, wind-shielded work zones to insulate tanks and cryogenic pipe-racks in harsh coastal weather. Erected stable platforms and reduced wind exposure which cut working-at-height risk.

**Time Savings:** Only 1 day was lost to weather in 18 months, with a full project uptime of 99%.



**Aluma > SAFWAY™**

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