

WHO WE ARE

High Structural Erectors LLC (HSE) is a field erection and steel repair contractor based in Lancaster, Pennsylvania. HSE was formed on 1 October 2013 when High Industries Inc. combined the field operations of High Steel Structures LLC, a steel bridge fabricator, and High Concrete Group LLC, a precast producer, into a single self-performing field organization. HSE erects bridge steel and precast, rehabilitates and repairs existing steel structures, and heat straightens damaged members, with licensed Professional Engineers and erection engineering in house.

The lineage behind HSE goes back to 1931, when Sanford H. High opened the Lancaster welding shop that became High Steel Structures and argued to state highway officials for welded bridge girders in place of riveted ones. High marks 95 years in 2026.

CORE CAPABILITIES

- **Bridge Steel Erection**
Highway, rail and pedestrian bridges, complex girder systems, staged and MOT-constrained erection, accelerated bridge construction
- **Bridge Steel Rehabilitation & Repair**
Controlled jacking and bearing replacement, member repair, retrofit and selective replacement or reinforcement
- **Heat Straightening & Emergency Bridge Repair**
Engineered heating patterns and restraint, repair in place, rapid mobilization, damage assessment and engineered repair plans
- **Precast Bridge Erection**
Prestressed beams, box beams, bulb tees, barriers and approach slabs, in-house erection procedures and calculations
- **Precast Parking Structure Erection**
In-house erection sequencing for every piece, complex structures and detailed architectural panels
- **Precast Architectural & Structural Wall Panel Erection**
Erection sequencing and lift plans for every piece, in-house bracing design and safe procedures

REPRESENTATIVE PROJECTS

I-95 Christina River Bridge	Wilmington, DE
Dulles Corridor Metrorail (Silver Line)	Northern Virginia
I-495 Capitol Beltway HOT Lanes	Northern Virginia
I-95 / I-495 / I-295 Interchange	Prince George's County, MD
Route 13 / 58 / 460 Flyover, SPSA	Suffolk, VA
NYSDOT Red Flag Emergency Girder Repair	Westchester County, NY
Penn State Health Hershey Parking Garage	Hershey, PA

Additional past work in PA, NY, DE, MD and VA, including I-695 / MD 25A, Baltimore. Detailed project references available on request.

WHERE HSE FITS

HIGH STEEL STRUCTURES FABRICATION	HIGH CONCRETE GROUP PRECAST	HIGH TRANSIT HEAVY HAULING	HIGH STRUCTURAL ERECTORS FIELD EXECUTION
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HSE self-performs field execution, erection, steel repair, steel rehabilitation and heat straightening. Affiliation with High Steel Structures and High Concrete Group puts fabrication and precast production, replacement steel and engineering support inside one corporate structure, one chain of accountability from the shop to the field, in a family of businesses that has been in bridge steel since 1931.

CERTIFICATIONS & LICENSURE

AISC Certified Erector

With Bridge Endorsement · Certificate C-00026898

PCI Certified Erector

Categorical Scope A (Architectural Systems) and S2 (Complex Structural Systems) · Certificate 217275

PCI Certified Field Auditor (CFA)

On staff

Licensed Professional Engineers

In-house erection engineering, PE licensure in ten states

Current certificates and certificate-holder listings furnished on request.

GEOGRAPHIC COVERAGE

PA · NY · DE · MD · VA

Northeast and Mid-Atlantic. Emergency response mobilized regionally.

MARKETS WE SERVE

Bridges & Highways

State DOTs, turnpike, toll and bridge authorities, rail and transit, federal and military, airport landside

Precast Field Erection

Parking structures, data centers, architectural and institutional cladding, structural and architectural precast under one field crew

Steel Repair & Heat Straightening

Bridge strikes, industrial plants and warehouses, owner and facility direct, planned and emergency response

COMPANY DATA

Founded	1 October 2013
Structure	Subsidiary of High Industries Inc.
Lineage	High Welding Company, 1931
Delivery	Subcontractor
NAICS	238120

Certificates of insurance, bonding letters, current certification certificates and detailed project references furnished on request.

CONTACT

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WORKING WITH HSE

HSE bids as a subcontractor to prime contractors, general contractors and construction managers, and to precast producers. For a budget or a hard number, send plans or a piece schedule with the let or bid date, the site and access constraints, and any staging, MOT or night-work requirements. For a struck girder or damaged member, call first, assessment and an engineered repair plan can start the same day.