



HAMCOCK
INDUSTRIAL ACCESS
No Height is Too High

STEEL & METALS

INDUSTRY SOLUTIONS

Hamcock Industrial Access utilizes our multicraft construction capabilities combined with advanced rope access techniques to handle a wide variety of services, repairs & maintenance for Steel & Metal Mills and Plants. Our highly trained, certified rope access specialists provide everything from Industrial Chimney & Smokestack inspections and cleanings to Concrete, Steel, & FRP (Fiber Reinforced Polymer) repair.

Hamcock Industrial Access develops unique solutions for each and every job. Our innovative high-angle work access methods allow us to quickly & efficiently provide maintenance and repairs for tall structures, chimneys and stacks and associated equipment such as safety platforms, ladders, access structures, and work area lighting, FAA aircraft warning light systems & lightning protection. We repair and replace chimney and stack Ductwork & Breaching, liners and refractory.

We offer inspection, testing and preventive maintenance techniques including:

Non Destructive Testing (NDT) – NDT methods such as Ultrasonic Thickness Testing, Schmidt Hammer Testing, Laser Surveys, and Hot Camera Inspections are used to provide a baseline measurement along with subsequent periodic results of structural characteristics such as the material's surface hardness, density, and thickness. These details can support sound choices for future repair or replacement expenditures. Ultrasonic Thickness (UT) testing is an extremely popular NDT method that uses UT meters to test for thinning of material from corrosion or erosion, to determine any unusual or excessive areas of wear that could compromise structural integrity and safety.

Infrared Thermography – This method can be used to spot leakages of heat through welds, couplings, valves, junctions or connection within structures, piping, ductwork, breaching or stack construction. If a variation in temperature is present, we can perform repairs or maintenance that will help prevent or eliminate breakdowns & plant outages.



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Petrographic Testing – This method uses physical material samples or borings from the structure to determine strength & integrity. The samples are sent for laboratory testing once taken from the structure.

FRP Sampling – Samples are taken from existing FRP structures and tested by a qualified laboratory to determine their condition. This lets us determine or predict the remaining service life of the structure and helps us to recommend any repairs or necessary maintenance. Sampling sites are repaired once samples are taken.

Here's a look at some of the services we perform for Steel & Metal Mills:

- Safety Platforms, Ladders and Access repair
- Sand Blasting
- Spot Welding

- Maintenance Coatings
- Liners & Corrosion Protection
- Industrial Chimney Sweeping & Maintenance

