



# Simplify your Turnarounds

with Rope Access Maintenance & Inspection Services

Team Industrial Services provides industrialized rope access services to assist with inspection and maintenance services in all phases of general turnarounds and outages 24 hours a day, 7 days a week, 365 days a year.

## Overview

Effective planning and execution of shutdowns and turnarounds is essential to ensure safe operations, maintain product levels and reduce loss of revenue.

### Pre-Turnaround Services

#### Operational Maintenance:

- Closing/opening valves
- Bleeding lines
- Gagging spring cans
- Moving pipe shoes back into position

### Turnaround Services

#### Electrical Maintenance:

- Troubleshooting EHT systems (i.e. Determining Electrical issues/location without removing any Insulation or installing isolations)
- Installing EHT systems (Mi and SR)
- Repairing/replacing RTD
- Changing out electrical ballasts in lighting
- Upgrading/installing LED lighting fixtures
- Testing, trouble shooting, calibration and repairing instrumentation (i.e. Fire detectors, atmospheric monitors, alarm lights and sirens)
- Running electrical and instrumentation cables (i.e. for new equipment and relocating sensors/controls/instrumentation)

### Operational Maintenance:

- Installing isolations that are not easily accessible then removing the isolation on completion of the work (i.e. valve lock out, electrical break in, gag installations and blinding)
- Repairing valves and tightening valve components (i.e. plugs, handles and packing)
- Troubleshooting valve/flange/process for operations
- Assisting with leak containment and clean up
- Removing Ice and other winter hazards

### General Maintenance:

- Repairing insulation
- Standby rescue
- Installing hoardings
- Clearing debris
- Tightening bolts (i.e. Verifying current torque and make adjustments as required)
- Providing assistance to other contractors with at height work as required

### Inspections:

- Inspecting vessels (internal and external)
  - PSA's
  - Furnaces
  - Reformers
  - Reactor towers
  - Storage tanks and spheres
  - Stack inspections
  - Flare stack inspections.

**Note: all inspections include all NDT Services offered by TEAM**

- Welding Repairs. Pressure Welds Internal/External post repair inspections
- Piping Inspections with insulation removal and reapplication
- Other miscellaneous Insulation inspection work
- Overhead crane Inspections

### Post-Turnaround Services:

- Removing spring can gags
- Ensuring all shoes are in correct position as the plant/unit comes back online
- Verifying settings and alignment of reformer spring cans and adjust as required
- General clean up of cable trays and pipe racks to remove any potential dropped object hazards



TEAM is a fully audited member of IRATA (Industrial Rope Access Trade Association). Contact us today to discuss your turnaround and outage rope access service needs.

For over five decades, TEAM Inc. has provided asset integrity to diverse industries, including oil and gas, aerospace, petrochemicals, pipeline, and power generation. Our integrated service approach covers everything from inspection to repair, ensuring our communities operate safely and efficiently.

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