

PALFINGER

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INDUSTRIAL SERVICES



INDUSTRIAL SERVICES | ROPE ACCESS

Rope access is a specialized means of working in elevated and extreme locations where conventional access methods such as scaffolding, cranes, and support systems are too costly, inflexible or labour-intensive. This unique form of access allows PALFINGER technicians to undertake inspection, installation and maintenance scopes to practically any structure. Offshore structures, FPSO's, antennas, and high rise buildings are just some of the locations where the benefits of rope access can be utilized.

WHY CHOOSE PALFINGER?

- 2000 + Project Completed
- 157 + Happy Clients
- 28 + Years of Experience
- 300 + Skilled Technicians

VALUES

- **Integrity**
Transparent & Consistent
- **Ethical**
Ethical Business Operation
- **Respectful**
Respect for Individuals
- **Responsible**
Social Responsibility

PROJECTS

- XLine Dubai
- Museum of the Future
- Midfield Terminal Building
- Palm Towers Residences
- Atlantis The Palm
- Jumeirah Gate Towers
- Ain Dubai



NON-DESTRUCTIVE TESTING & INSPECTION:

General Inspection:

- Risk based inspection / asset inspection
- Coating inspection
- Welding inspection
- Remote controlled inspection (CCTV)
- Dropped object

Rig Related Inspection:

- Dropped object survey
- API 4G / LOLER inspection
- Class inspection survey
- Positive material identification
- Hardness testing
- Anode inspection
- Bolt inspection tightness and tensioning

Conventional Non-Destructive Testing:

- Ultrasonic flaw detection (manual)
- Ultrasonic thickness inspection (UT)
- Magnetic particle inspection (MT)
- Dye penetrant inspection (PT)
- Visual inspection
- X-ray / gamma-ray radiographic testing
- Preheating and post weld heat treatment
- Close visual inspection
- Video and photographic surveys
- Radiographic film digitization

Onshore and Offshore Inspection:

- Integrity inspection of structures (jetty, bridges etc.)
- Corrosion monitoring & mapping
- Welding inspection
- Coating inspection
- Offshore crane inspection API RP-2D

Flare Stack Inspection:

- Visual & integrity survey
- Verticality surveys
- Coating inspection

Specialized Non-Destructive Testing:

- A, B & C scan
- Phased array ultrasonic testing
- Time of flight diffraction
- Alternating current field measurement inspection

BLASTING AND PAINTING:

- Dry abrasive blasting
- UHP water jetting
- Low- and high-pressure water cleaning
- Mechanical surface preparation
- Oil and grease removal
- Corrosion repair
- Paint application
- Maintenance coatings
- Thermo rejection coatings
- Hydro-insulation coatings
- Splash zone application

MECHANICAL & ELECTRICAL INSTALLATION:

- Façade installation and rectification
- Lighting installation
- Glass repair: removal and installation
- Fabrication and installation of metal works
- Rigging and lifting
- EX surveys
- Aviation light installation and repair works
- LED light installation
- Fireworks system installation
- Rope access system installation
- Fall arrest system installation
- Work platform netting and work platform decking installation (WPN & WPD)
- Silo maintenance
- Welding services
- MEP installations



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