

# WHAT IS INDUSTRIAL ROPE ACCESS?

Evolution Access Technologies is an Industrial Rope Access Service Provider, formed with a vision to make working at height accessible and safer.

With Safety as the main focus, rigorous standards have been developed and established to provide a safe, quick, and cost-effective means of solving the most difficult of access problems.

We only mobilize experienced IRATA Rope Access Technicians from a wide range of trades and disciplines. Similarly, all our Rope Access Safety Equipment must conform to the relevant standards. (i.e. EN, ANSI, etc.).

Our highly trained and experienced rope access technicians supervise every project for quality workmanship ensuring the best access approach is utilized adhering to globally benchmarked HSE standards. To guarantee quality and safety, we carry out job-specific risk assessments, method statements, implement a rescue plan for every foreseeable situation, handle site management, and liaison with relevant contractors.

We work closely with our clients, understand their needs and goals, and provide customized solutions to overcome any project's unique challenges and deliver each project to the highest level.

# WHY **EVOLUTION ACCESS?**

As a member of the Industrial Rope Access Trade Association (IRATA), we maintain our commitment to safety by ensuring:

All our **Site Supervisors hold IRATA Level 3** as a minimum (3000 hrs logged). Capable of planning & performing complex rope access manoeuvres, hauling systems and rescue operations. Equipment inspection methods. Field and project supervision practises.

All our **Lead Technicians hold IRATA Level 2** as a minimum requirement. Performs complex rope access manoeuvres, hauling systems and rescue operations under IRATA Level 3 supervision.

All our **Operatives hold IRATA Level 1** as a minimum requirement. Performs safe use of rope access techniques and equipment under IRATA Level 3 supervision.

- Cost Efficient Removes the need for costly hire equipment and scaffolding installation.
- **Speed and Flexibility -** Rapid installation and dismantling of Rope Access Systems, maximize production and lowers project costs.
- Minimal Impact Can be removed at the end of each day so there is no unsightly access equipment/scaffolding.
- **Minimal Disruption -** for all; including pedestrians and occupants.
- Structure Sensitive Does not damage the building structure, important for valuable or historic buildings.



## **OUR SERVICES**

#### INDUSTRIAL ROPE ACCESS

### A. Inspection and Survey (Onshore & Offshore)

- NDT inspections (UT, MT, PT, ECI, TOFD, ACFM, LRUT, GUL)
- · Derrick inspections
- Restricted access and confined space entry
- Lifting gears surveys and inspections
- Shutdown and turnaround inspection services
- Difficult access plant and piping inspections
- Restricted access and confined space entry
- Shipyard and offloading facilities
- · Flare tip and flare line inspections
- · Stack and chimney inspections

# Maintenance and Repairs (Onshore & Offshore)

- Derrick maintenance, repair, and assembly
- Flare tip to splash zone maintenance and repair
- Helideck remedial repairs
- · Steel renewals and bolt tensioning
- · Blasting & painting
- Welding and cutting
- Marine standard coating and sealant application
- · Fabrication works
- Electrical installations
- · Mechanical and engineering support
- · Demolishing and decommissioning
- Piping composite repair systems

All our projects are meticulously planned and managed in full accordance with compliances and globally benchmarked HSE standards. All tasks are carried out by certified trade specialists.

**Welding & Cutting -** (Certified 6G, AWS, API, ABS), Painting and Blasting by (Certified Coating Inspectors NACE/BGAS)

Non-Destructive Testing (Certified ASNT/PCN UT, PT, MT, VT, ET), Fabric maintenance by experienced Mechanical Technicians.



### **OUR CLIENTS**























### OTHER SERVICES

#### **Consultancy and Training**

- Work at height rescue
- Tower crane evacuation and rescue
- Tower climber and rescue
- Rope access equipment and rescue equipment supply
- Work at height risk assessment and methodology
- Harness awareness working at height
- Confined space entry rescue
- Rigging and lifting

- Fire evacuation
- Fire awareness
- Ladder awareness & safe use
- Height safety gap analysis
- Tree top canopy management (coffee plantation)
- Aerial rigging
- High angle adventure course building and maintenance - zipline





## **EVOLUTION ACCESS TECHNOLOGIES PVT. LTD.**

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