



HiMax

Special Access LLP

ROPE ACCESS

**IRATA APPROVED
TRAINER & OPERATOR**

3131/OT



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**Work
at Height
Solutions**

**"The Higher You
Construct
Reachable For Us"**

TECHNICAL

ENGINEERING SERVICES

WELCOME



Safety
Versatile
Cost Effective
Efficient and Quick
Environmental Friendly



NDT | Inspection
Blasting-Painting
Coating
Welding
Cleaning
Mechanical
Rescue Operations
Maintenance
Construction Assist



WHY ROPE ACCESS ?



WHAT IS A INDUSTRIAL ROPE ACCESS?

Industrial rope access is a safe and effective way to work in places that are difficult or dangerous to access, such as high-rise exteriors, mine shafts, or communication towers. A trained worker uses special gear as well as two ropes that are attached to two separate anchor points for safety purposes. One of the ropes is the working rope, and the other is the safety, or back-up, rope. Typically, rope access experts have a second expertise, such as painting, construction work or welding.

Sometimes people refer to Industrial rope access as vertical access or high access. Industrial rope access has its origins in recreational rope work, such as caving and climbing. The first large-scale use of it was on the offshore oil platforms. Other companies adapted the techniques to their needs, and currently Industrial rope access is globally recognized as a safe method of working in difficult access areas. Rope access may be combined with other types of access, such as ladders and scaffolding, and adds another level of safety to the job.

Applications for modern rope access include inspection, surveying, maintenance, and construction on bridges, dams, wind turbines, towers, buildings, and industrial plants. While inspection is the most common application, painting, welding, cutting and heavy material handling can be accomplished by rope access professionals using specialized procedures.



WHAT WE OFFER



ROPE ACCESS TRAINING



NDT- INSPECTION



WELDING



MAINTENANCE



BLASTING- PAINTING-COATING



RESCUE OPERATIONS



TRAINING

ROPE ACCESS



HiMax operates reputable training centers in Haripad, Kerala, and Jamshedpur, Jharkhand, specializing in Rope Access, Non-Destructive Testing (NDT), and other technical courses. These centers are dedicated to providing high-quality training and skill development in these critical industries.



TRAINING



WHAT WE CAN DO:

- API Inspection on Inservice Piping, Vessels and Tanks
- Weld Inspection, WPQ & PQR Preparation (CSWIP 3.2)
- UT Scanning
- UT Gauging
- UT Corrosion Mapping
- Magnetic Particle Inspection (MPI)
- Penetrant Inspection
- Eddy Current Inspection
- Visual Inspection
- PMI Testing

Advanced NDE Rope Access Services:

- Automated Erosion/Corrosion Scans
- Phased Array
- Digital Radiography
- Eddy Current + Pulsed Eddy Current
- Lifting Equipment Inspection
- Derrick & Dropped Object Surveys
- Paint Inspection
- Bolt Torque Inspection



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Our personnel are highly experienced and qualified in their fields of technical expertise such as non-destructive testing. After performing rope access inspection or maintenance work, our team will provide written reports documenting the findings and results.





WELDING

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COMBINATION OF SKILL SET

Both as experienced Welder and Rope Access Technician our personnel are able to do various task in height from Welding. Grinding. Cutting and Repair also as a finishing tool to our inspections.

From complex piping schematics to basic structural code welding, rope access is a proven method.

APPLICABLE METHODS

FCAW

Flux Core Arc Welding

SMAW

Shielded Metal Arc Welding

GMAW

Gas Metal Arc Welding

TIG

Gas Tungsten Arc Welding



HOT WORKS

MAINTENANCE



APPLICABLE WORKS

- Insulation Installation and Repair
- Wind Turbine Maintenance
- Lightning Installation
- Signage
- Building Envelope Repairs
- Window Walls
- Glazing Inspections. Repair. New Install
- Cladding
- Waterproofing
- Building Repairs & Maintenance
- High rise Building Cleaning
- Piping Insulation Fixing And Repair
- Pipe Dismantling and Erection
- Sheet Fixing and Removal



MAINTENANCE

PAINTING



Our Personnel have experience in performing blasting, painting and coating services on a range of other structures that could not otherwise be reached using traditional access methods such as wind turbines and power plants.



Our Rope access services include inspections, abrasive blasting, blasting, painting, coating as well as concrete rehabilitation and repairs.

BLASTING-PAINTING-COATING







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