

## ROPE ACCESS

### SERVICES OFFERED

1. High Building Windows Glass CLEANING
2. ALL GENERAL MAINTENANCE WORKS
3. PAINTING
4. INSPECTION
  - Plant and Mechanical Inspection.
  - Ultrasonic wall thickness.
  - Photographic and Video Inspection.
  - Magnetic Particle and Penetrate Liquid inspection

Rope access is, quite simply, a form of work positioning. It uses specialized rope techniques to place workers in many disciplines in hard-to-reach locations to provide a practical, extremely safe and cost-effective solution for a variety of applications, such as maintenance, repair, surface preparation, painting and inspection works.

### Offshore Oil & Gas Industry



**INW/IMW** is able to provide rope access technicians to the Offshore Oil & Gas Industry to carry out all aspects of inspection, repair and maintenance requirements.

**INW/IMW** Rope Access Technicians are able to safely access the most difficult to reach locations found onboard.

Industrial Rope Access is found to be most beneficial in areas where the traditional means of access, such as scaffolding, absorb a disproportionate amount of the operators' time and/or budget. A well-planned, small, multi-disciplined composite crew onboard takes up less bed space and less valuable deck space too, and is capable of performing various planned maintenance tasks

involving **NDE, Coatings, Top Side Survey Work, Confined Space Tank Entry** and many other situations that arise throughout the **rig** or **platform**.



## Range of services

### ❖ Asset Integrity Management

Asset Integrity Management focuses on structural and mechanical integrity assessments affecting oil and gas facilities. The integrity assessments are applied in a systematic and proactive manner that allows for the identification of potential failures in engineered systems and devices. The assessment results are utilized to determine failure avoidance strategies through design changes, maintenance, and repair.

### ❖ Splash Zone Intervention

Rope Access methods are ideal for addressing some of these problems.

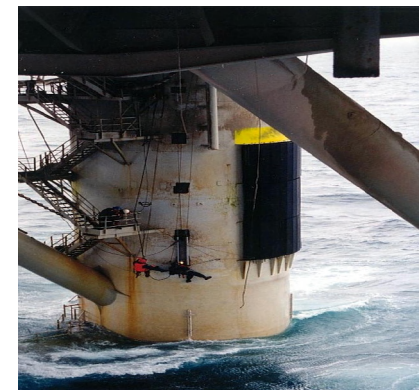
- Pitting and Cavitations
- Marine Growth

**INW/IMW** Rope Access Technicians can quickly and easily access the splash zone, working in windows of opportunity as weather, swell height and tides allow.

Removal of marine growth can be carried out. Application of protective coatings and propriety products (Denzo tape, for example) can be done also.

A full inspection, either visually or using more in depth **NDT** methods may be performed too.

By using rope access, no temporary staging or scaffolding need be left in place between working periods, so there is no danger of losing material or littering debris onto the seabed.



## ❖ Non Destructive Testing

**INW/IMW** provides industry with comprehensive Nondestructive Testing & Examination requirements. Our staff technicians are certified to **ASNT standards** in various NDT techniques to meet your needs. Our equipment is state of the art and we are rapidly moving forward using automated technologies.



Rope access inspection technicians are able to quickly reach even the most difficult and confined areas to perform any NDT work. No expensive and time consuming staging or scaffolding is required. Within minutes of any inspection being completed, the area is ready to resume normal operations.

Such activities can be coordinated with other operations to get minimal downtime.

**The obvious advantage to using rope access combined with NDT is the time and cost savings.**



## ❖ Inspection – Maintenance & Repair

We provide our clients with quality inspection, repair and maintenance service. All work is completed in accordance with applicable safety regulations, client quality/expectations, certified technicians and industry requirements. **We provide a wide range of inspection, maintenance and repair requirements for the Offshore Oil & Gas, Petrochemical**

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