



### GAIN AN INTERNATIONALLY RECOGNISED QUALIFICATION

#### Overview

Industries such as the Oil & Gas, Offshore and Onshore, Shipyards, Construction, Facilities Management, Renewable Energy and Onshore and Offshore Windfarm are starting to get busy and there is strong demand for competent rope access technicians globally. IRATA rope access is a proven solution developed by IRATA that is recognised internationally by multinational corporations for reaching inaccessible places safely at locations such as offshore platforms and installations, building and industrial plants.

Industrial rope access system is a safe method of working at heights, where ropes and equipment are used to suspend or support the user to access and egress in the workplace. The benefit of using rope access methods lies mainly in the safety and speed with which workers can get to or from difficult locations and then carry out their work, often with minimal impact on other operations.

#### Course Objective

To be a professional and certified IRATA rope access technician, with the ability to work in any difficult to access or work at height situation.

#### Benefits

**LEVEL 1:** Upon successful completion of the course, learner will be able to perform a specified range of rope access tasks under the supervision of a Level 3 rope access safety supervisor. He/She will be:

- able to understand and follow the rope access procedures, method statements and associated risk assessments;
- responsible for pre-use checks of his/her own rope access equipment;
- able to assist in rigging and other operations, under the guidance of a higher grade;
- able to undertake a simple rescue in descent, and assist in rescue operations.

**LEVEL 2:** Upon successful completion of the course, the experienced rope access technician will be able to perform more complex tasks under the supervision of a Level 3 rope access safety supervisor. He/She will be:

- able to demonstrate the skills and knowledge required of Level 1;
- capable of more complex rigging, including re-belays, deviations and tensioned lines;
- able to undertake rescues from a variety of situations;
- able to assemble and implement hauling systems.

**LEVEL 3:** Upon successful completion of the course, the experienced rope access technician who is responsible for understanding and implementing the rope access procedures, method statements and associated risk assessments, will be:

- able to demonstrate the skills and knowledge required of Levels 1 and 2;
- able to understand the elements and principles of IRATA International's safe system of work;
- conversant with relevant work techniques and legislation;
- able to possess an extensive knowledge of advanced rope access rigging and rescue techniques;
- able to gain an appropriate and current first-aid certificate.

**Duration** 5 days (19.5hrs of practical, 12.5hrs of theory, 8hrs of assessment). The instructor-to-trainee ratio is 1:6.

#### Who Should Attend

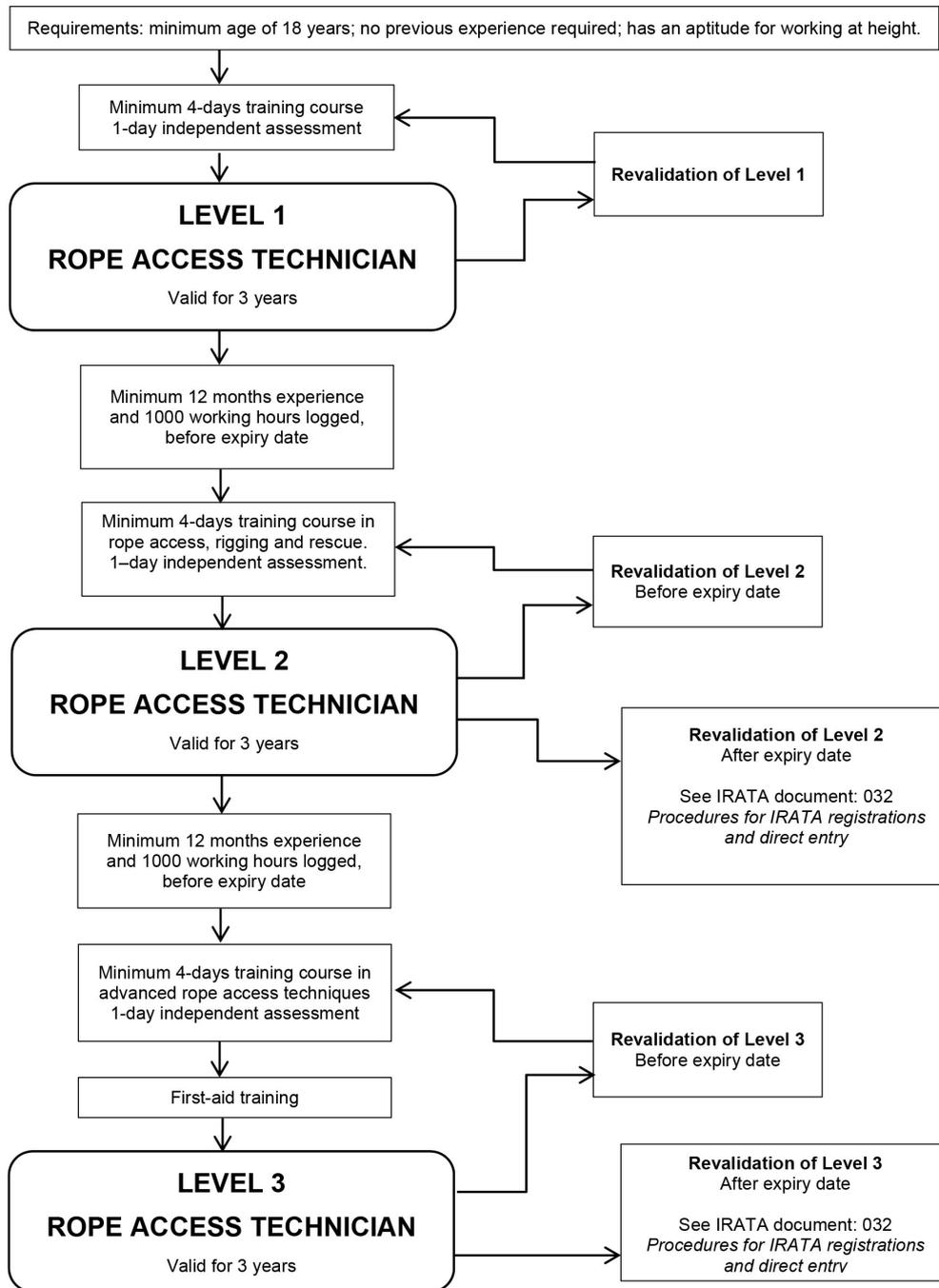
The Level 1 course is open to candidates 18 years and above who are medically and mentally fit to undergo the physical aspect of rope manoeuvre. Technicians with Level 1 and Level 2 qualifications should have the required hours of experiences prior to proceeding to the next level. (See next page for IRATA TACS)

#### How is it assessed?

The course is assessed by an independent IRATA approved assessor. It includes a short written/objective multiple-choice paper and practical scenarios. Delegates who have attended and successfully completed both the practical & written assessments will be awarded an IRATA certificate.

**Other information:** This course is also available as an in-company package.

## IRATA International Training, Assessment and Certification Scheme



**Figure 1 – Flowchart showing qualification process**

- Independent IRATA International re-assessments are required every three years at all levels, following a minimum of four days of training.
- Rope access technicians not engaged in rope access work for six months or more should attend refresher training.
- Holders of expired Level 2 or Level 3 certificates that have been expired for more than six months should contact an IRATA International trainer member company for information on revalidation procedure. To ensure rope access Technicians are up to date with certification, re-assessment may be done up to six months before due expiry date without any time penalty.