



## **SPRAT ROPE ACCESS TRAINING COURSES**



## SPRAT ROPE ACCESS – LEVEL 1

The Society of Professional Rope Access Technicians (or SPRAT) is the peak rope access industry body in the United States. SPRAT has now gained a solid representation in Australia & in line with this, We are proud to be offering SPRAT Level 1, 2 & 3 programs at our facility.

**Duration:** 5 Days (4 days of training and 1 day of assessment)

**Student/Trainer Ratio:** 8:1

### Prerequisites & Entry Requirements

Current (Within 24 months) Nationally Accredited Work Safely at Heights certificate. If you do not hold this, you can do this one day course with us.

### Who should attend?

This course has been designed for anyone wanting to enter the rope access industry. It is a safe method of working at height, where ropes and associated equipment are used to gain access to and egress from the work place.

### Course Objectives and Content

- Current WHS legislation, SPRAT codes of conduct and the international rope access standard ISO 22846
- Understanding fall protection and work in suspension requirements
- Rope Access PPE & associated equipment
- Knots, hitches & bends and anchor rigging techniques
- Rope mobility (ascending, descending, lateral movement, passing obstacles such as knots re-belays and deviations)
- Using tools and equipment whilst in suspension
- Mid rope self & partner rescues

### Qualifications for Successful Participants

Certificate of Completion in:  
SPRAT Level 1 Technician.

A Level I Technician may only work under the direct, on-site supervision of a Rope Access Lead Technician or Supervisor.

# SPRAT ROPE ACCESS

## – LEVEL 2

This course is available for current Level 1 Rope Access Technicians with experience to be able to undertake training and assessment to better their rope access skills and learn new advanced techniques.

**Duration:** 5 Days (4 days of training and 1 day of assessment)

**Student/Trainer Ratio:** 8:1

### Prerequisites & Entry Requirements

500 hours and 6 months of documented industrial rope access experience as a Level I Technician or equivalent.

### Who should attend?

All Rope Access Technicians that have currency as a level 1 rope access operator who want to upgrade their rope access skills.

### Course Objectives and Content

- All level 1 techniques
- Current WHS legislation, SPRAT codes of conduct and the international rope access standard ISO 22846
- Understanding of work permits policies and SWMS or JSA's
- Rigging forces and angles
- Additional knots and hitches
- Load Sharing anchors (Y-anchor)
- Pull-through anchors
- Aid climbing
- Ascent rescue
- Rescue hauling with mechanical advantage (platform, pitch head and cross-hauling).

### Qualifications for Successful Participants

Certificate of Completion in:  
SPRAT Level 2 Rope Access Lead Technician.

An individual who is responsible for physically conducting rope access operations and/or safety evaluations of rope access operations, including maintenance of associated access equipment and performs all Rope Access Lead Technician duties as assigned in the employer's rope access work program.

# SPRAT ROPE ACCESS

## – LEVEL 3

This course is available for current Level 2 Rope Access Lead Technicians with experience to be able to undertake training and assessment to better their rope access skills and learn new advanced techniques.

**Duration:** 5 Days (4 days of training and 1 day of assessment)

**Student/Trainer Ratio:** 8:1

### Prerequisites & Entry Requirements

The candidate must provide proof of at least 500 hours of work experience as a Level II Technician or equivalent (1000 hours total).

The candidate may be asked to demonstrate proficiency in the skills and knowledge required of a Level II Technician.

### Who should attend?

All Level 2 Rope Access Technicians that have currency as a level 2 rope access operator who want to upgrade their rope access skills.

### Course Objectives and Content

- All level 1 and 2 techniques
- Current WHS legislation, SPRAT codes of conduct and the international rope access standard ISO 22846
- Understanding of work permits policies and SWMS or JSA's
- Rigging and system dynamics
- Knots and hitches additional to those learnt in Level 1 and 2
- Load releasing hitches
- Anchors pre-rigged to lower
- Mechanical advantage systems (such as tripods and beam clamps)
- Team leadership and supervision
- Pick-off rescue of a casualty whilst negotiating obstacles (deviation, rebelay or rope to rope transfer)
- Rescue from Aid Traverse
- Guidelines and highlines

### Qualifications for Successful Participants

Certificate of Completion in:  
SPRAT Level 3 Rope Access Supervisor

An individual who is responsible for the overall rope access work site and performs all Rope Access Supervisor duties as assigned in the employer's rope access work program.