

ORA - Operational Risk Assessment

Training program (3 days)

TRAINING OBJECTIVES :

Individuals objectives :

- 1 – Understand the prevention framework applicable to working at height and rescue operations (regulatory and normative framework, recommendations, manufacturer instructions);
- 2 – Master the fundamental theoretical concepts related to rope systems (force distribution, angles, resultants, offset masts), and understand their practical applications;
- 3 – Know the different safety methods and be able to implement them, as a user of the systems, under the supervision of a supervisor;
- 4 – Know and be able to apply ORA filters;
- 5 – Analyze accidents/incidents and carry out appropriate risk analyses;
- 6 – Manage a situation in degraded mode and control risks.
- 7 – Identify the critical point of the system or operation in progress.

Collective objectives :

- 1 – Ensure that operators' skills match the characteristics of the positions they will occupy within the company's operations;
- 2 – Involve participants in the overall risk prevention approach promoted by the company.

TRAINING CONTENT:

1. Prevention framework
2. Fundamental theoretical concepts (forces and resultants, distributions, system analysis)
3. Knowledge of ORA filters and their application
4. Accident/incident analysis and RETEX (feedback)
5. Risk analysis applied to rope access equipment
6. Management of degraded mode situations (rescuer rescue)

PREREQUISITES AND TARGET AUDIENCE:

No prerequisites. Anyone who meets the medical requirements (no contraindications to wearing a harness and being suspended).

PLANNING:

Day 1

Morning	Welcome and introduction: • Presentation of objectives and program • Participants' expectations
	Theoretical part (classroom / full group): • Presentation of ORA filters • Understanding forces and results in systems • Accidentology and risk analysis • System security (Redundancy >< Backup)
Afternoon	Workshops and professional scenarios: • Workshop on reading forces on devices (dynamometric study) • Communication workshop • Stress management workshop • System security workshop • RETEX workshop • End-of-day debriefing

Day 2

Morning	Theoretical part: • Briefing, objectives, and questions • Sharing of RETEX Professional scenarios (on site): • Guided on-site simulations
Afternoon	Professional scenarios (on site): • On-site simulations • ORA multiple-choice questions • End-of-day debriefing

Day 3

Morning	Theoretical part : • Briefing, objectives, and questions • Sharing of RETEX Professional scenarios (on site): • Guided on-site simulations
Afternoon	Professional scenarios (on site): • Management of a complex rescue operation (sequence of several configurations) • End-of-course debriefing

TERMS AND CONDITIONS :

- In person,
- 3 days,
- 24 hours - hours: 8:00 a.m. / 12:00 p.m. – 1:30 p.m. / 5:30 p.m.
- Via video conference: Explanation of RETEX + example (30 minutes)

GUIDANCE :

Trainees are supervised by a SPRAT and/or IRATA certified rope access trainer (the trainer's name will be listed on the training agreement).

TEACHING RESOURCES AND METHODS :

- Presentation of theoretical content and demonstration of techniques by the trainer,
- Practical cases and scenarios consistent with the usual and foreseeable work situations of the client company.

ÉVALUATION:

1. Continuous assessment of candidates during practical activities, through observation and questioning of participants by the trainer.
2. Written assessment of knowledge acquired by trainees using a multiple-choice questionnaire.

TRAINING CERTIFICATION :

At the end of the training course, trainees who have demonstrated that they have acquired the knowledge taught and mastered the techniques targeted by the training objectives will be issued with a certificate in their name.

ACCESSIBILITY:

Anyone with a handicap can contact us to study the conditions of access to training.

If you would like to discuss this with us, please contact Evelyne Moreau: evelyne.moreau@elevatedsafety.com.