



SAFETYSCOPE

High Angle Rescue Training

Safetyscope will work with our clients to develop a rescue plan that works for your facility.

Rope rescue in the industrial setting has to find a balance between technical rope rescue capability and the practical demands of equipment, manpower and time required to train and maintain training of personnel.

High angle training is recommended for personnel who would encounter rescue situations that involve the vertical environment or any scenario that risks of falling from height exist.

Support & Training

- ◆ WHMIS Training
- ◆ Competent Supervisor
- ◆ JHSC Certification Training
- ◆ Workplace Inspection / Accident Investigation
- ◆ Effective JHSC
- ◆ Lockout / Tagout Energy Hazards

Safetyscope

2501 Rutherford Road Unit 22
Vaughan, Ontario L4K 2N6

Phone: 416.231.3752
Fax: 416.231.2811
E-mail: info@safetyscope.net



Level 1 (3 day)

- Personal protective equipment
- Equipment used in high angle rescue hard ware and soft ware
- The required knots
- Safe suitable anchors
- Fall protection
- Main line systems, lowering and haul systems (mechanical advantage)
- Belay lines and their safe operation
- On rope experience, lowering and rappelling
- Lower based or team based pick off rescues
- An introduction into rigging for basket rescue
- Self rescue, ascend and rappel
- Final day of testing and scenarios

Level 2 (5 day)

- Review of Level 1
- Fall protection
- Anchor options, different methods
- Incident command system
- Rescue team positions
- Rigging main / belay lines
- Using different descent control devices and belay devices
- More complicated haul systems simple compound complex pig rig
- Lower based rescue
- Rappel pick off rescues
- Rig and rescue with basket
- Tripod rigging guying off back ties
- Self rescue
- Final day testing and scenarios

Level 3 (3 day)

- In the classroom and on the apparatus bay floor we will take a simple fire ground approach to:
- Haul systems
- What makes a haul system simple compound or complex
- Advantages of each disadvantage of each
- Theoretical mechanical advantage versus Actual mechanical advantage
- Forces created on anchors in re-directed systems
- System analysis field tally for critical point (classroom exercises)