

Intended for: For rescue team or emergency team members from any industrial environment who wish to advance their user skills to operate in more complex rescue situations.

Introduction: Teaches techniques to turn RescuePack into a small rope rescue capability- Tensioned rope systems, increased mechanical advantage, releasable deviations, complex rigging and more versatile use of stretchers. These systems also provide the capability for access and rescue from confined spaces.

CONTENT

Knowledge: Understanding complex pulley theory
Friction factors in hauling systems
Vector angles and end loadings
Safety factors in tensioned lines
Load sharing in anchorages
Casualty handling in stretchers
Suspension trauma medical and post rescue issues

Practical skills: Construct 6:1 pulley system
Use of releasable deviations
Create complex anchorage systems to loadshare and position
Create tensioned line cableway system
Attachment of attendants to stretcher
Transfer stretcher from vertical to horizontal mode
Use of suspension trauma loops

Entry Requirements: Reasonable medical fitness.
Must have achieved RescuePack User status

Assessment Method: Assessment is by practical and written test of specific competence elements. All assessments are carried out by a person other than the trainer.

Course Duration: 2 days

Candidate Ratio: 1:6 maximum

Revalidation Period: Certification valid for 3 year(s).