



Tower Rescue

FA1506TR



Program Length:

2 days (16 hours total: 4 hours theory, 12 hours practical)

Who Should Attend:

Organizations or employees that perform tower maintenance, erection and dismantling, work on communication and electrical systems or maintain wind turbine hubs. *Note:* All participants must have a valid fall arrest certification that includes a climbing component, as well as appropriate PPE for climbing which must have passed inspection by a competent person within the past 12 months.

General:

Employers are required to provide rescue standby teams for employees that work at heights, in case of an accident. RuSafe Tower Rescue courses empower tower climbers, professional ironworkers and managers with the knowledge to design, plan and perform successful rescues. Our course begins with a review of modern fall protection and climbing techniques suitable for towers. It then builds on these techniques with simple, effective and proven rescue procedures. Student-to-instructor ratios are 1 to 6. These group sizes allow RUSafe to customize the curriculum to individual needs. Our belief is that every participant learns essential skills and best retains the information when given individual attention.



Learning Style:

Teaching is divided into classroom time, supplemented with PowerPoint and video presentations, as well as practical exercises. This course requires exertion and appropriate physical and mental aptitude for working at heights. During training, participants will be performing moderate to strenuous activities during a simulated rescue of a role player casualty.

Discussion Topics:



- Fall protection and work positioning systems review
- Implications of harness-induced suspension trauma
- Rescue protocols and decisions
- Anchoring methods
- Back-up safety systems
- Equipment inspection and use
- Transferring casualties to rescue systems
- Ground and tower controlled systems
- Guidelines and tag lines for controlling casualty descent
- Tower descent using a main working and safety back-up
- Raising a casualty onto rescuer's descent system
- Descending with a casualty
- Demonstration of tower lead climbing

Course Outlines	Doc Control #: FA1506TR	Original Date: 7-Aug-06	
Original Prepared By: Arleigh Robar	Revised By: Linda Wilson	Revision No: 10LW	Revision Date: 3-Sept-20
Document location: K2/course outline/course outlines		Page 1	



Tower Rescue

FA1506TR



Class Size:

Student to instructor ratio is at most 6-to-1. Maximum class size is 12 participants.

Outcomes:

Upon successful completion, participants are given a rescue certificate, a recorded evaluation of their written and field performance, plus training material and handbook for future reference.

Contact Information:

Linda Wilson: linda@rusafe.ca C: 902-523-1410

Arleigh Robar: arleigh@rusafe.ca C: 902-521-4777 O: 902-766-0348

Course Outlines	Doc Control #: FA1506TR	Original Date: 7-Aug-06	
Original Prepared By: Arleigh Robar	Revised By: Linda Wilson	Revision No: 10LW	Revision Date: 3-Sept-20
Document location: K2/course outline/course outlines		Page 2	