

## Tower Rescue Course Syllabus

**Duration:** 2 days (16 hours)  
**Tuition:** \$500

**Description:** This course empowers tower climbers and professional rescuers with the tools and knowledge to rescue individuals from towers efficiently and safely. The course begins with a comprehensive review of modern fall protection and climbing techniques for towers, and then builds on these techniques with simple and effective rescue procedures. While candidates are taught the building blocks of the rescue systems, our rescue system does not require tying knots or building complex pulley systems. All candidates will be given a written and field evaluation to verify comprehension of material prior to earning their certificate.

**Student-to-Instructor Ratio:** Essential skills are learned and retained best when every candidate is given individual attention. Our average student-to-instructor ratios are 4:1 and will not exceed 6:1. Maximum class sizes range from 8-12 students.



### Tower Rescue Syllabus:

- Review fall protection and work positioning systems
- Implications of harness-induced suspension trauma
- Rescue protocol and decisions
- Anchoring methods
- Back-up safety systems
- Equipment use and inspection
- Transferring the patient onto the rescue system
- Ground and tower-controlled systems
- Guidelines and tag-lines for controlling patient descent
- Descending a tower using a main working and safety back-up line
- Raising the patient onto rescuer's descending system
- Descending with patient

### Materials Provided:

- All individual and group technical equipment
- Training material and handbook
- Documented written and field evaluation
- Certificate of Completion & Wallet Card

**Pre-requisites:** No previous experience is required. Appropriate physical and mental aptitude for working at height is necessary. Participants will be asked to perform moderate to strenuous activities. Candidates will be required to sign a *Liability Release Form* and a *Statement of Medical Condition* confirming the absence of known medical conditions that might preclude their ability to safely work at height. Please read *Physical Requirements for Work at Height* for more details.

**Registration:** Check the course calendar at [www.ropeworks.com](http://www.ropeworks.com) for upcoming open course dates. Please complete registration form and liability release and return. Contact us if you would like to schedule a custom course.

**About Ropeworks:** Ropeworks provides innovative training and equipment solutions for work-at-height. Many courses are conducted at the Ropeworks National Training Center in Reno/Lake Tahoe. We conduct our own industry-leading research and testing in order to develop techniques that are practical, intuitive, field-tested, and repeatable. All Ropeworks instructors are certified professionals and skilled educators who actively work at height.