

Hands-On  
**RoofTop Safety and RF Awareness**  
Certification



### Course Description

This extensive Hands-On course provides a comprehensive fall protection training program for a communications provider that generally works from roof tops and extension ladders greater than 40 feet. It is the goal of BTS to have the students understand OSHA and ANSI as they apply to their job responsibilities.

Upon completion, each student will have the knowledge to be competent in rooftop safety as they will identify unsafe conditions and have authority to take corrective action and have a greater awareness of RF in these environments.



Course time 16 hours.  
2-4 hours classroom  
6-8 hours Hands-On experience  
2-4 hours RF Awareness Classroom

### Students Will Learn

- **Upon completion of the classroom session, students will be led to a site facility that will accommodate the climbing and securing on a roof top. If there is no actual roof top available for demonstration, a suitable area will be identified to receive feedback in the form of repeat demo.**
- **Note-this will incorporate the updated version of the OSHA 1910 Walking/Working surfaces standard.**
- **This course will also include a tailored specific module on BTS RF Awareness, covering all required competencies for RF Awareness Certification.**

### Course Outline

1. Rules & Regulations- identify and reference throughout class

- a. OSHA
  - b. ANSI
2. PPE- explain each component, fit, use and care referenced throughout class
4. Ladders- main access point. We will explain each type and relate to current use
6. Work area- focus on roof top locations
  - a. Flat roof
  - b. Low slope
  - c. Steep roof
7. Safety systems- focus on safety while working at height
  - a. Horizontal life line
  - b. Self-retracting life line
  - c. Guardrails
  - d. Safety nets
8. Emergency plan
  - a. Review current EAP
  - b. Assist in developing EAP
9. Rescue plan
  - a. Self-rescue
  - b. Assisted rescue
9. RF Awareness
  - a. Tailored module to customer specifics

## Notes

Equipment Classroom- table, chairs and presentation/media outlet

Hands-On- full PPE consisting of hard hat, class 3 harness, fall arrest device and AHJ required clothing. Fall restraint device dependent on actual work environment.

Hands-On site- elevated work area, ladder or means to ascend/descend fall arrest system either in place or installable.

## **Delivery Method**

Instructor-Led with numerous Hands-On labs and exercises.

## **Equipment Requirements**

**(This apply's to our hands-on courses only)**

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

## **Course Length**

2 Days