

Hands-On

## Pole Climbing / Ladder Safety



### BICSI CECs

This course has been approved for CEC credits by BICSI. Please read below for a breakdown of the credits that we offer for this course. For more information regarding BICSI please visit our website.

RCDD: 24	OSP: 24	Inst: 15	Tech: 18	Cert. Trainer: 24
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### Course Description

This 3-day course will train the participants how to safely and effectively ascend and descend wooden poles using pole climbing gaffs and associated equipment.

The pole climbing technique that will be taught is the "3-point contact method. How to circle, and move to perform tasks on the pole will also be covered. Students will learn how to use ladders on the pole and at mid-span using the appropriate ladder securing equipment. The participants will complete exercises using construction tools and equipment.

If Company permits, ( which is recommended and mandatory for BTS Certification )

A Live Video will be taken of each student at the 6, 12, and 18-foot heights. This will ensure that the attendees are using proper techniques, safety parameters and effectively ascending and descending wooden poles using pole climbing gaffs and associated equipment.

A master copy of this video will be filled at BTS headquarters. BTS, as an added benefit, will issue a Username and Password to access the completion videos on our BTS secured video server. This provides easy access to every video for student / company evaluations, company

reviews and any legality issues where this video may be required. PROOF IS PROTECTON !

All SAFETY practices will be covered and must be followed during the training exercise. Note This course is physically demanding. Students must earn at least 70 of the competency points to become certified in this course.

## Students Will Learn

- Putting New Hires Into Action Hands-On
- Safely and Effectively Ascend and Descend Wooden Poles
- Learn the "3-Point Contact Free Hand" Method
- Use Ladders on The Pole and At Mid-Span Using The Appropriate Ladder Securing Equipment
- Hands-On Experience and Comprehension will
- produce Safety & Quality Climbing The first Time, Every Time!

## Target Audience

Contractors, union craftsman, electricians, technicians, installers, splicers, LAN managers/administrators, end-users, engineers, MIS managers, facilities managers and technicians, architects and developers, systems engineers, telecom managers and technicians and anyone involved in telecommunication services and or Pole Climbing and Ladder Safety positions.

## Prerequisites

None

## Course Outline

### Day 1

#### Lesson 1. Safety

- Climbing Gear Inspection
- Fitting and inspection of belts
- Personal Protection Equipment
- Electrical Hazards

#### Lesson 2. Pole Climbing Techniques

- Using Pole Climbing Gaffs
- Three Point Contact Method
- Belted Climbing
- Climbing Maneuvers
- Climbing to the 6 foot level
- Practicing maneuvers

#### Lesson 3. Fitting Climbing Gear

- Body Belt
- Climbers
- Other Gear

### Day 2

#### Lesson 4. Pole Safety Inspection

- Check Pole For Rot
- Obstacles On Poles

- Test out at the 12 foot level
- Testing 12 foot level climbing and maneuvers

#### Lesson 5. Work Area Assessment

- Fall Hazards
- Pedestrian And Automotive Traffic

#### Lesson 6. Aerial Work Assignments

- Using Hand Lines
- Attaching Aerial Hardware

#### Lesson 7. Ladders

- Carrying Ladders
- Raising And Lowering Ladders
- Placing And Securing Ladders At Poles
- Placing And Securing Ladder At Mid-Span
- Using Ladders

#### Day 3

#### Lesson 8. Student Evaluation and Certification

- Climbing 12 foot and 18 foot poles
- Evaluate all climbing maneuvers and techniques
- Video taping of all final climbs

## 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.

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## Course Length

3 Days