

Tower Climber Opportunities

Overview

The United States is using wireless bandwidth at an ever-increasing rate

- File sharing
- Streaming video
- Text messaging
- Voice traffic



Market Dilemma

- Number of Cellular sites: over **280,000**
 - Projected to grow to **500,000** in the next 10-15 years
- Number of certified tower climbers:
 - less than **10,000**
 - This number has held steady over the last several years
 - As new climbers come into the industry, attrition rate offsets the gains

AxxessConnect Climbing School

AxxessConnect Climbing School (ACS) is looking to help the industry by offering a 3- fold solution to helping the industry shortage:

- **Recruit** personnel for training
- **Train** students to become certified authorized tower climbers and increase their knowledge of the industry
- **Place** the trained personnel with quality companies in need across the country.



Tower Climber Overview



What is a Tower climber “top hand”

- Most crews that work on towers consist of 3-4 people
- Workers who work at the top of tower are the “top hands”



What do they do?

- Work in unison with the ground crew to change out the antennas, radios, power, cabling (copper and fiber) and other hardware at the cellular site.
- RF (Radio Frequency) and Fiber testing and troubleshooting
- Being a top hand will require working at heights in excess of 150'



Training/Placement Service



- OSHA compliant Tower Safety & Advanced Rescue Authorized Climber training program
- Classroom and tower in Metro Denver
- Post training job placement services



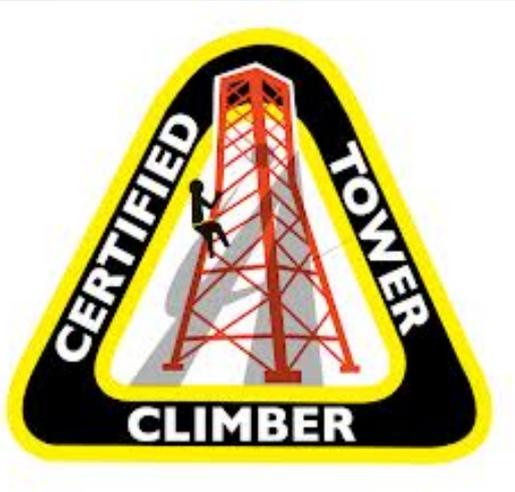
Tower Climbers Principal Duties



- Work in heights in excess of 150'
- Install/change-out/decommission various hardware components
- Perform all work in accordance with established company and OSHA procedures

To Be a Tower Climber

Background Education



Mandatory:

High School Diploma or GED

Certified in Tower Climbing & Rescue (training provided by ACS)

Mechanical aptitude

Ability to lift up to 75 lbs.

Desired:

Experience with the use of hand tools and power tools

1-5 years of related technical experience (mechanical/electrical)

Veteran

Sweep Testing Capabilities

General Employer Requirements



- Pass pre-employment drug test and background check
- Have a valid driver's license and must be a road warrior
- Must be comfortable climbing and working at heights with on Towers, Roof top, water towers and other elevated structures.
- Able to work with a team or crew
- Knowledge and experience in using relevant tools and equipment (wrenches, screw drivers, pliers, power tools, etc.)
- Able to work in extreme weather conditions (Heat, Cold, Wind)
- Must be disciplined, in good health and physical condition.
- Capable of using Anritsu and/or Fluke test units.
- No less than 130lbs, no more than 310lbs.

Highly Sought Qualities by Employers



- Having your own tools
- Experience with working and heights with rigging or controlled descent a plus
- Veterans who are 3 years or less from active duty are highly desired
- Experience installing wireless cable systems
- Have your own vehicle

Axxess Connect Climbing School



Current class offerings

Training people to be productive workers in the cellular tower industry

- Tower Safety & Rescue
- Field Installation – Quality Assurance
- OSHA 10/CPR

Cost of Training

| | |
|---|-------------------------|
| Tower Safety Climbing & Rescue- Authorized Person | \$1,350.00 |
| Field Installation/Quality Assurance | \$ 995.00 |
| OSHA 10/CPR | \$ 295.00 |
| The Student kit (Harness, carabineers, etc.) | \$1,800.00 (plus taxes) |

Each student will need the climbing gear equipment to participate. The equipment will be provided for the class if the student decides not to purchase the equipment.



What Can We Do?

Direct potential student information to
acs@axxessconnect.net

Seek funding for class/tools

Introduce student to the local Workforce Center

- WIA (Workforce Initiative Act)
- On-the-Job Training funds (for potential employers)
- VWIP

Summary

Tower Climbing Opportunities

- Nationwide need
- ACS is currently working with multiple companies to place graduates

Pay range

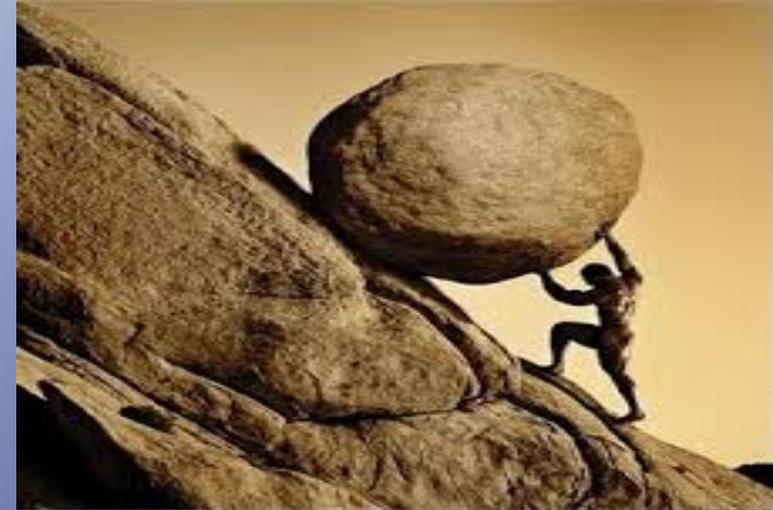
- Pay will vary with the different companies and regions of the country
- Base Pay - \$14.00 to \$17.00/hr.
- Overtime is commonplace
- Bonuses and hourly wage increases are common if you prove yourself

Course Credentials

The Tower Climbing course ACS offers meets the Criteria for Accepted Practices in Safety, Health and Environmental Training, the industry's highest standard for training published by the American Society of Safety Engineers (ANSI/ASSEZ490.1-2009). This course also meets or exceed requirement set forth by OSHA Subpart M, OSHA 1910, and OSHA 1926.

Getting Started

Nothing in this world can take the place of persistence.
Talent will not; nothing is more common than
unsuccessful people with talent.
Genius will not; unrewarded genius is almost a proverb.
Education will not; the world is full of educated derelicts.
Persistence and determination alone are omnipotent.
- Calvin Coolidge (1872-1933)



You can always get in touch with us at
acs@axxessconnect.net