



TELECOMMUNICATIONS INDUSTRY
REGISTERED APPRENTICESHIP PROGRAM

Telecommunications Tower Antenna & Line Lead

Competency-Based Occupation

The Wireless Infrastructure Association (WIA) is the National Sponsor of the registered apprenticeship program known as TIRAP. Since 2017, WIA has administered National Standards of Apprenticeship along with the United States Department of Labor approved, apprentice-able occupations associated with the program. Graduates of the program receive a national, industry-recognized credential that certifies occupation proficiency and provides opportunities for career advancement.

TIRAP.ORG

OCCUPATION SUMMARY

Telecommunications Tower Antenna & Line Lead (TAL) is a supervised member of a crew performing antenna and line installation, maintenance and troubleshooting activities on structures in accordance with installation design drawings. The TAL is authorized to supervise Telecommunication Tower Apprentice/Telecommunication Tower Technician (TTA/TTT) level crew members during the On Job Learning (OJL).and assists the Telecommunications Tower Antenna & Line Foreman (TAF) with successful completion of the SOW and may be assigned crew leadership duties.

ON THE JOB LEARNING

Skills Development

- Obtains Competent Rigger Credential
- Familiarization with industry standards: ANSI/ ASE A10.48, ANSI/TIA 222 and 322
- Proficient in: Safety Climbs, Fall Protection Anchorages, Mount Assemblies, Antennas/ Lines and Equipment, Performance Testing, Small Gin Pole (Lifting Device), Client Based Deliverables
- Assists Telecommunications Antenna & Line Foreman (TAF) in the creation of: Job Hazard Assessment (JHA), Rescue Plan, Fall Protection Plan and Class Specific Rigging/ Lift Plan
- Awareness training which provides a broad overview of the following: Guy Wire Systems, Helicopter Lift, FAA Lighting Requirements, Base Mounted Hoist, Point to Point & Point to Multi Point (Microwave), Structural Modification(s), Unmanned Aerial System (UAS), Tower Service Elevator
- Must have a basic understanding of Federal Motor Carrier Safety Regulations as they apply to company service vehicles.

CLASSROOM TRAINING (PARTIAL LIST)

- Competent Rigger
- ANSI/ASSE A10.48, ANSI/TIA 222 and 322
- Antennas, Lines and Equipment
- Performance Testing

POWERED BY

