



TELECOMMUNICATIONS INDUSTRY
REGISTERED APPRENTICESHIP PROGRAM

Telecommunications Tower Antenna & Line Foreman

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 Foreman (TAF) is a supervisor of a crew performing antenna and line installation, maintenance and troubleshooting activities on elevated structures in accordance with installation design drawings and or written scopes of work. The TAF is authorized to supervise Telecommunications Tower Technician (TTT) and Telecommunications Tower Antenna & Line Lead (TAL) level crew members during the OJL portion of their training.

ON THE JOB LEARNING

Skills Development

- Maintains Credentials: Competent Climber/ Rescuer, First Aid/ CPR, OSHA 30, RF Awareness
- Must understand and apply industry standards: ANSI/ ASE A10.48, ANSI/TIA 222 and 322
- Development of management and communication skills including the ability to address interpersonal relationships and crew qualifications; ability to communicate with job site personnel, management, land owners, and customers.
- Understands client construction drawings, structural analysis requirements and associated construction documents
- Computer skills including: email, email attachments, word processing, spreadsheets, pdf formatting, photo resizing, etc.
- 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

CLASSROOM TRAINING (PARTIAL LIST)

- OSHA 30
- Competent Rescuer
- ANSI/ASSE A10.48; ANSI/TIA 222 and 322
- Effective Management
- Communication Skills
- Electrical Safety

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