Foundational Courses

Tower Technician

TETX 1000 Tower Technician **3 Credits / 90 Clock-Hours**

Students will learn tower installation, maintenance, and repair. Students also will apply applicable codes and safety standards.

Objectives:
- Certify in Standards, Safety, and Hand Signals of a Crane Spotter/Signal Person
- Certify in RF Awareness
- Certify in Use of Capstan Hoist
- Certify in First Aid/CPR
- Certify in OSHA 10
- Rescue Victim on Tower to Certify as Authorized Climber/Rescuer
- Climb 100' Tower to Certify as Confident Climber
- Certify in Proper Rigging Techniques and Perform Competent Lift
- Certify as Manlift Operator
- Certify as Forklift Operator
- Apply grounding and compounding principles
- Explain microwave and cellular technologies
- Create a professional resume and engage in mock interviews