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Competent Climber (CTC) - 2 Day Course (16 hrs)

Course Description:

The Competent Climber Program is focused on equipping the student to meet the requirements of OSHA and ANSI in regard to the Competent Tower Climber (CTC). Upon completion, the student will have an understanding of the physics involved in working at heights and the limitations of the safety equipment available. The student will also have the confidence to apply himself / herself in the tower construction and repair industry. The student will spend 6 hours in the classroom and will leave with a student manual to refer to as needed. The remaining day and a half will be spent on site at a tower. There the student will work as a team to climb at least 125', work at height, maneuver at height and perform single person emergency lowering techniques. This is an intensive class that will require a high level of physical and mental effort.

Prerequisites:

The student must be in good physical condition and prepared to climb to at least 125' above ground. The student must arrive with the proper PPE: Hard hat, safety glasses, gloves and steel toed boots. Dress weather dependent.

Main Topics Covered:

- Standards and Regulations
- Fall Protection
- Line/Rope Physics
- Tower / Utilities Safety
- Fall Protection
- Work/Rest Balance
- Transitioning at Height
- Wind Turbines

Course Options:

Emphasis can be placed on the industry of choice when contracting this course. Depending on available resources in your area the instruction can include water tower access, antenna access, manway work and wind turbine work. Class size is limited to maintain safe instructor to student ratio on the ground and on the tower. The follow-up to this course is the **Tower Rescue** course, which can be customized based on industry as well.