

ELWT1106 - Climbing Electrical Structure

Credits:	4 (0/4/0)
Description:	This course provides the student with the knowledge and skills to safely climb and frame various electrical structures to heights of 50 feet. Topics include free-hand and safety-strap climbing, and installation and removal of pole line hardware.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> 1. Describe climbing procedure safety awareness. 2. Describe climbing equipment safety awareness. 3. Demonstrate free hand climbing procedures. 4. Demonstrate safety strap climbing procedures. 5. Construct single phase structures while on hooks. 6. Construct two phase structures while on hooks. 7. Construct three phase structures while on hooks. 8. Demonstrate conduit crossing ability. 9. Perform climbing qualification test. 10. Demonstrate professional conduct. 11. Demonstrate spiral climbing procedure 12. Demonstrate pole inspection procedures
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*