

## 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"><li>1. Describe climbing procedure safety awareness.</li><li>2. Describe climbing equipment safety awareness.</li><li>3. Demonstrate free hand climbing procedures.</li><li>4. Demonstrate safety strap climbing procedures.</li><li>5. Construct single phase structures while on hooks.</li><li>6. Construct two phase structures while on hooks.</li><li>7. Construct three phase structures while on hooks.</li><li>8. Demonstrate conduit crossing ability.</li><li>9. Perform climbing qualification test.</li><li>10. Demonstrate professional conduct.</li><li>11. Demonstrate spiral climbing procedure</li><li>12. Demonstrate pole inspection procedures</li></ol>
MnTC goal areas:	None

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