

## 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> <li>Describe climbing procedure safety awareness.</li> <li>Describe climbing equipment safety awareness.</li> <li>Demonstrate free hand climbing procedures.</li> <li>Demonstrate safety strap climbing procedures.</li> <li>Construct single phase structures while on hooks.</li> <li>Construct two phase structures while on hooks.</li> <li>Construct three phase structures while on hooks.</li> <li>Demonstrate conduit crossing ability.</li> <li>Perform climbing qualification test.</li> <li>Demonstrate professional conduct.</li> <li>Demonstrate spiral climbing procedure</li> <li>Demonstrate pole inspection procedures</li> </ol>
MnTC goal areas:	None

<sup>\*</sup>Can be taking as a Prerequisite or Corequisite.