# ELWT1106 - Climbing Electrical Structure

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

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

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