ELWT1104 - Electrical Structure Installation

Credits:	5 (2/3/0)
Description:	This course provides the student with the introductory knowledge and skills necessary to properly install electrical structures with hand tools and with mechanized structure installation machinery.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Describe digger derrick and bucket truck safety awareness. 2. Describe hand pole set safety awareness. 3. Demonstrate bucket truck and digger derrick truck operation 4. Demonstrate hand pole set. 5. Install pole line anchors. 6. Describe and demonstrate line construction layout. 7. Demonstrate professional conduct. 8. Demonstrate truck barricading and grounding procedures. 9. Demonstrate personal protective ground installation. 10. Demonstrate proper hot stick operation. 11. Operate digger derrick as a crane. 12. Demonstrate auger operation procedures. 13. Demonstrate pole setting procedures. 14. Demonstrate transit operation. 15. Demonstrate proper line staking and field set up.
MnTC goal areas:	None

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

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