UNDERGROUND CABLE AND FAULT LOCATING — ELLW 1180

A. Course Description

- Credits: 2.00
- Lecture Hours/Week: 1.00
- Lab Hours/Week: 1.00
- OJT Hours/Week: 0
- Prerequisites: None
- Corequisites: None
- MnTC Goals: None

Covers practices involved in underground distribution systems, including cable terminating, switching, and URD system trouble shooting. Prerequisites: None

B. Course Effective Dates: 3/22/98 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Identify underground electrical distribution equipment, primary/secondary cable types, and tools.
2. Perform cable terminations and understand the operation of terminating tools
3. Demonstrate underground cable locating, troubleshooting, and fault finding.
4. Analyze specific hazards associated with underground distribution and demonstrate how to reduce or eliminate those hazards.
5. Practice underground cable switching scenarios.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted