LINE CONSTRUCTION AND MAINTENANCE A — ELLW 1170

A. Course Description

- Credits: 4.00
- Lecture Hours/Week: 2.00
- Lab Hours/Week: 2.00
- OJT Hours/Week: 0
- Prerequisites: None
- Corequisites: None
- MnTC Goals: None

Encompasses the construction, maintenance, and safety practices used around live line conductors and supporting structures. Prerequisites: Concurrent enrollment in ELLW1172

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

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Identify live line hazards and precautions taken to minimize or eliminate these hazards.
2. Employ personal protective equipment during simulated live line construction and maintenance.
3. Apply hot-stick and rubber-gloving techniques during simulated live line work.
4. Demonstrate care and inspection of critical personal protective equipment and live line tools.
5. Construct and erect line structures within simulated live line conditions.

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

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted