LINE CONSTRUCTION AND MAINTENANCE B — ELLW 1172

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

Continuation of Line Construction and Maintenance A, this course covers construction and maintenance techniques used while incorporating insulated aerial bucket trucks, rubber gloves, insulted line cover-up, and live line tools. Prerequisites: Concurrent enrollment in ELLW1170

B. Course Effective Dates: 3/21/98 – Present

C. Outline of Major Content Areas
   - As noted on course syllabus

D. Learning Outcomes
   1. Demonstrate proper use of insulated aerial platform while performing simulated live line maintenance.
   2. Employ Rubber cover-up on simulated live lines to establish a safe working area.
   3. Apply the use of live line rigging tools to repair simulated energized lines and structures.
   4. Practice inspection of critical safety equipment used during live line construction and maintenance.
   5. Utilize truck grounding, barricading, or insulate isolate techniques to protect ground-men and general public during live line maintenance.
   6. Demonstrate proper use of hotsticks during simulated live line construction and maintenance.

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

F. Learner Outcomes Assessment
   - As noted on course syllabus

G. Special Information
   - None noted