DISTRIBUTION IIB — ELLW 1141

A. Course Description
   - Credits: 4.00
   - Lecture Hours/Week: 2.00
   - Lab Hours/Week: 2.00
   - OJT Hours/Week: 0
   - Prerequisites:
     - ELLW 1110: Distribution I
     - ELLW 1120: Utility Equipment and Tools
     - ELLW 1140: Distribution IIA
   - Corequisites: None
   - MnTC Goals: None

   This course covers more of the material that is in ELLW1140 Distribution IIA. Prerequisites: ELLW1110, ELLW1120, and concurrent enrollment in ELLW1140

B. Course Effective Dates: 3/16/98 – Present

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

D. Learning Outcomes
   1. Construct single and three phase distribution lines by working with pulling and tension equipment, different stringing methods, sagging methods and dead-end procedures.
   2. Demonstrate soft side dead ending, conductor sagging, and hard side dead ending of overhead construction primary and secondary conductors.
   3. Apply armor rod protection with side and top ties, install preform ties both by hand and with hot stick applications.
   4. Install overhead equipment and protective devices; transformers, OCR's, switches, ect.

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

F. Learner Outcomes Assessment
   As noted on course syllabus
G. Special Information

None noted