DISTRIBUTION IIA — ELLW 1140

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

This course covers the construction aspects in the building of single-phase and three-phase lines and the use of plan profiles, specification drawings, material lists, and their application to the field. It includes the equipment that will be used for this construction. Hot line work with sticks will also be introduced at this time. Prerequisites: ELLW1110, ELLW1120, and concurrent enrollment in ELLW1141

B. Course Effective Dates: 3/19/98 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Construct single and three phase distribution lines in an assigned crew by setting poles, by hand or with digger derrick trucks.
2. Frame structures to proper specifications working on the pole with required hand tools
3. Hanging of guys, the stringing of conductors, anchor installations, and safety in all line building, equipment operations, and material handling will be observed and practiced.

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

F. Learner Outcomes Assessment

   As noted on course syllabus

G. Special Information

   None noted