DISTRIBUTION I — ELLW 1110

A. Course Description
   - Credits: 4.00
   - Lecture Hours/Week: 2.00
   - Lab Hours/Week: 2.00
   - OJT Hours/Week: 0
   - Prerequisites:
     - ELLW 0098: Introduction to Climbing
   - Corequisites: None
   - MnTC Goals: None

Learning to climb safely along with the use of digger/derrick units. It includes an introduction to pole framing and guying applications, along with an introduction to the use of rigging to the industry. Prerequisites: ELLW1098

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

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

D. Learning Outcomes
   1. Set pole by hand
   2. Continue honing safe climbing techniques and demonstrate how to traverse over obstructions with fall arrest equipment.
   3. Define industry structure specifications and how to construct specific structures used to support high voltage conductors.
   4. Apply different guying techniques and assemble them with tools and rigging to support structures and equipment.
   5. Demonstrate wood pole handling and setting through manual or powered equipment and techniques.
   6. Identify electrical distribution equipment and properly assemble equipment to support structures.

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

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

None noted