UTILITY EQUIPMENT AND TOOLS — ELLW 1120

A. Course Description
   - Credits: 2.00
   - Lecture Hours/Week: 1.00
   - Lab Hours/Week: 1.00
   - OJT Hours/Week: 0
   - Prerequisites:
     - ELLW 0098: Introduction to Climbing
   - Corequisites: None
   - MnTC Goals: None

   Introduction to the tools and powered equipment used in the electrical line industry. Students will familiarize themselves with the safe and proper operation of this equipment. Prerequisites: ELLW0098.

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

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

D. Learning Outcomes
   1. Identify specific tools and equipment used in construction and maintenance of the electrical transmission and distribution system.
   2. Demonstrate tool and equipment inspection to determine safe and efficient operation.
   3. Display proper use and maintenance of hand tools and powered utility equipment.
   4. Preview operation of Digger Derrick and Insulated Bucket Truck utility equipment.

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

F. Learner Outcomes Assessment
   As noted on course syllabus

G. Special Information
   None noted