WELDING PROCEDURES — HDTT 1106

A. Course Description

- Credits: 2.00
- Lecture Hours/Week: 0.00
- Lab Hours/Week: 2.00
- OJT Hours/Week: 0
- Prerequisites: None
- Corequisites: None
- MnTC Goals: None

This course covers basic position welding techniques of the different welding applications used in the heavy truck repair industry. This course will cover applications of oxyacetylene welding, brazing, cutting, heating, arc welding, and wire-feed (MIG). Prerequisites: None

B. Course Effective Dates: 3/22/98 – Present

C. Outline of Major Content Areas

As noted on course syllabus

D. Learning Outcomes

1. Demonstrate and understand professionalism and safety practices
2. Demonstrate the safe and proper use of an acetylene torch.
3. Preform proper set up of arc welding equipment, while demonstrating the ability to make standard weld joints used in heavy duty truck repair.
4. Demonstrate the proper use of a plasma cutter.

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

F. Learner Outcomes Assessment

As noted on course syllabus

G. Special Information

None noted