

Dakota County Technical College

HCEM 1262: Preventative Maintenance

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 1

Lab Hours/Week: 1

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers proper service intervals, the importance of maintenance records, the knowledge of oil classifications, refill capacities, importance of contamination control and proper oil sampling.

B. COURSE EFFECTIVE DATES: 02/03/2011 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Complete an accurate service report
2. Demonstrate industry cleanliness standards
3. Demonstrate professionalism
4. Demonstrate proper oil sampling
5. Perform a machine inspection prior to service or machine repair
6. Perform a post work inspection after the machine service or repair is complete
7. Perform level 1 service
8. Perform level 2 service
9. Perform level 3 service
10. Perform level 4 service
11. Practice proper lockout, tag out procedures
12. Properly dispose of fluids
13. Use safe work procedures

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted