Alexandria Technical and Community College

TRDR 1604: Safe Operation Fundamentals

A. COURSE DESCRIPTION

Credits: 4
Lecture Hours/Week: 3
Lab Hours/Week: 2
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course provides the techniques needed to drive defensively and prevent accidents in spite of the incorrect actions of others and adverse conditions. Learners are prepared to recognize and perform first aid treatment in dealing with major emergencies, both medical and accidental. The course also explains and demonstrates safe practices in using and selecting proper tools for the job, both in the shop and on the road.

B. COURSE EFFECTIVE DATES: 04/07/1999 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Demonstrate proper use of tools.
2. Participate in class discussion & activities.
3. Demonstrate the use of common sense.
4. Perform a brake adjustment exercise.
5. Identify out of adjusted brake.
6. Identify out of service criteria.
7. Test out in First Aid & CPR.
8. Recognize adverse driving conditions.
9. Attend all lectures during defensive driving.
10. Identify proper post accident procedures.
11. Demonstrate proper triangle placement.
12. Identify defensive driving formula.

D. LEARNING OUTCOMES (General)

1. The learner will demonstrate understanding of tool usage and safe working environment.
2. The learner will demonstrate understanding of emergency situations and how to perform accordingly.
3. The learner will demonstrate proper safety equipment for dress and vehicle. The learner will also be able to demonstrate CPR and First Aid.
4. The learner will demonstrate defensive driving. The learner will also identify unsafe working conditions and adverse driving conditions.

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

None
F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted