A. COURSE DESCRIPTION

Credits: 1
Lecture Hours/Week: *.*
Lab Hours/Week: 2
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

In this course, learners gain an understanding of and are able to identify, name, and list major parts; explain the function and operation of the component; and describe the application of the component in a pneumatic circuit or system.

B. COURSE EFFECTIVE DATES: 02/11/1998 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Disassemble components and explain operating principles.
2. Create pneumatic component drawings.
4. Demonstrate operation of pneumatic component.

D. LEARNING OUTCOMES (General)

1. The learner will demonstrate understanding of the application range and working principles of pneumatic industrial components.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted