Alexandria Technical and Community College

FLPO 1503: Fluid Power Fundamentals Lab

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, the learner applies the natural laws and principles that govern fluid power components and systems. Students also learn how to determine and test system and component performance and how to properly size fluid power components and systems.

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. Demonstrate safety in all lab conditions.
2. Demonstrate fluid connector identification.
3. Demonstrate fluid conductor manufacturing practices.

D. LEARNING OUTCOMES (General)

1. The learner will demonstrate an ability to apply fluid power fundamental principles.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted