

# Alexandria Technical and Community College

## CARP 2520: Blueprint Reading

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites:

This course requires all three of these prerequisites

CARP 1510 - Framing and Construction I (Number of Years Valid: 5)

CARP 1538 - Framing and Construction II (Number of Years Valid: 5)

CARP 1641 - Architectural Drafting (Number of Years Valid: 5)

Corequisites: None

MnTC Goals: None

The purpose of this course is to teach underlying principles of basic structure of the different types of typical buildings. Students develop communication skills in reading plans and specifications for residential and light commercial construction. The focus of this course is blueprint reading skills. The language of blueprint reading is presented in lecture and through the text. Prerequisite: CARP1510, CARP1538, and CARP1641.

**B. COURSE EFFECTIVE DATES:** 12/04/1997 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Identify different types of drawing.
2. Understand and interpret plans and elevations from blueprints.
3. Understand and interpret specifications.
4. Understand construction schedules.
5. Identify symbols and abbreviations.

### D. LEARNING OUTCOMES (General)

1. The learner will identify and read symbols and plans.
2. The learner will identify and read residential and commercial plans.
3. The learner will identify and interpret plans and symbols on sub-contractor prints.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted