

## **CONT 126**

### **Construction Specifications**

3 Credits (3 Lecture hours per week)

Community College of Baltimore County  
Common Course Outline

#### **Description**

**CONT 126 – Construction Specifications:** Studies basic principles of specification development and interpretation; discusses specifications as a legal and technical document in terms of design and construction, as well as interrelationship of specifications, construction law, and materials of construction. Offered spring semester only.

**Pre-requisites: CONT 106 or equivalent experience**

#### **Overall Course Objectives**

Upon completion of this course, students will be able to:

1. Organize, store, and retrieve information using uniform formats established by the construction industry;
2. List the Divisions of UniFormat and MasterFormat;
3. Apply the concepts of SectionFormat and PageFormat to properly generate a Specification Section;
4. Explain why the use of standardized formats is critical for a project to be successful;
5. Compare the differences between Drawings and Specifications;
6. Explain which information belongs on Drawings and which on Specifications and why;
7. Analyze a Specification and determine how it can be interpreted legally;
8. Utilize the information contained in Construction Documents; and
9. Justify decisions based on information contained in Construction Documents.

#### **Major Topics**

- I. UniFormat
- II. MasterFormat (16 Division CSI Format)
- III. SectionFormat
- IV. PageFormat
- V. General Conditions of the Contract
- VI. General Requirements (Division 1)
- VII. Project Phases
- VIII. Building Team
- IX. Types of Contracts
- X. Methods of Specifying
- XI. Specification Language
- XII. Trap Doors: How to avoid them and how to use them

The Common Course Outline (CCO) determines the essential nature of each course.  
For more information, see your professor's syllabus.

## **Course Requirements**

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- Homework
- Projects
- Mid term
- Term paper/oral report
- Classwork
- Team project
- Quizzes
- Final exam
- There will be a minimum of 8 graded assignments

Written assignments and research projects: Students are required to use appropriate academic resources in their research and cite sources according to the style selected by their professor.

## **Other Course Information**

This course is an elective.

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