South Central College

BDET 1240  Construction Documents

Course Outcome Summary

Course Information

Description
This course provides an overview of construction documents including working drawings, specifications, and other contract documents. Emphasis on the development of project manual, legal and ethical aspects, and divisions of work. (Prerequisites: BDET 1130)

Total Credits 2
Total Hours 32

Types of Instruction

Instruction Type Credits/Hours
Lecture

Pre/Corequisites

BDET 1130 Materials and Methods

Institutional Core Competencies

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Course Competencies

1. Demonstrate an understanding of specific contract documents.
   Learning Objectives
   Identify contract types
   Discuss request for proposals
   Utilize AIA documents.

2. Examine Project Delivery
   Learning Objectives
   Learn about construction services
   Explain roles and responsibilities of parties involved in contracting methods.
   Define contracting methods

Learning Objectives
Identify design considerations.
Identify the design process.
Discuss product evaluation and value analysis.

4. **Analyze Project Conception**
   Learning Objectives
   Explain site selection
   Develop knowledge of preliminary studies/due diligence
   Understand project budget.

5. **Demonstrate knowledge of specifications**
   Learning Objectives
   Understand the CSI format.
   Describe AIA Document A201-General Conditions
   Evaluate methods of specifying.

6. **Differentiate between bidding and negotiations**
   Learning Objectives
   Understand the public bidding process.
   Identify pricing considerations.
   Understand the private bidding process.

**SCC Accessibility Statement**
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disability and need accommodations for access to this class, contact the Academic Support Center to request
and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507)
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