



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

3. Explore Design Process and Phases.

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

South Central College strives to make all learning experiences as accessible as possible. If you have a 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) 332-7222.

Additional information and forms can be found at: www.southcentral.edu/disability

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.