

Course Outcome Summary

Required Program Core Course

CONM 242 – Construction Documents and Law

Course Information

Division ASET
Contact Hours 45
Theory 30
Lab Hours 15
Total Credits 3

Prerequisites RDG 090 and ENGL 090 or qualifying score on accepted placement tests or CONM 100 or Instructor's consent

Co-requisites None

Course Description

This course will examine the relationship between the construction contract documents and the construction process. The focus will be on the rights, duties and responsibilities of the owners, contractors and suppliers. Topics covered include: standard document forms, specifications, bonding, insurance, claims, disputes and payments. Legal issues and disputes resulting from changing conditions, delays, changes to work and differing site conditions are also explored.

Program Outcomes Addressed by this Course:

Upon successful completion of this course, students should be able to meet the program outcomes listed below:

- A Analyze, interpret and understand the fundamental processes used to create project designs and construction documents.
- B Define the roles, relationships and responsibilities of the participants in the design and construction process.
- C Use clear and effective written and oral communication methods to facilitate interaction with all project team participants.
- D Employ the methods, materials, used in the design and construction of buildings and civil works.
- F Interpret construction documents to accurately predict project costs and assign resources.
- H Interpret and apply applicable building codes and regulations in construction processes.

Course Outcomes

In order to evidence success in this course, the students will be able to:

1. Comprehend the Significance of Construction Documents and Legal Frameworks:

A. Analyze, interpret and understand the fundamental processes used to create project designs and construction documents.



Course Outcome Summary

Required Program Core Course

CONM 242 – Construction Documents and Law

2. Identify Stakeholder Roles and Responsibilities and Analyze Contractual Relationships

B. Define the roles, relationships and responsibilities of the participants in the design and construction process.

3. Distinguish different contract types

F - Interpret construction documents to accurately predict project costs and assign resources.

4. Identify key elements of a contract, construction documents, specifications and describe common terminology

- D Employ the methods, materials, used in the design and construction of buildings and civil works.
- F Interpret construction documents to accurately predict project costs and assign resources.
- H Interpret and apply applicable building codes and regulations in construction processes.

5. Understand the key elements of contracts like scheduling, safety, insurance and bonds and produce various contract forms and documents

- C. Use clear and effective written and oral communication methods to facilitate interaction with all project team participants.
- F Interpret construction documents to accurately predict project costs and assign resources.
- H Interpret and apply applicable building codes and regulations in construction processes.

Date Updated: 09/25/23 By: Emrah Kazan, Ph.D.