

NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY

BLD 101 - CONSTRUCTION MANAGEMENT I (3 CR.)

COURSE DESCRIPTION

Introduces the student to Construction Management, philosophy, responsibilities, methodology, and techniques. Includes topics related to construction design, construction contracts, bidding procedures, insurance taxes, bonding, cost accounting, and general project management procedures. Lecture 3 hours per week.

GENERAL COURSE PURPOSE

Purposes to acquaint the student with general construction management procedures.

ENTRY LEVEL COMPETENCIES

Familiarity with the construction industry management principles.

COURSE OBJECTIVES

Upon completion of this course, the student should be able to:

- A. comprehend construction management concepts
- B. thoroughly understand construction and design industries
- C. interpret construction contracts and bidding procedures
- D. comprehend construction insurance, taxes and bonding procedures

MAJOR TOPICS TO BE COVERED

- A. Overview of Construction Management profession
- B. Construction industry, design industry, and company ownership.
- C. Construction documents, building codes and regulations
- D. Bidding strategies, OSHA requirements, bonding requirements, and construction business principals

OPTIONAL TOPICS

Comparison of General Contractors, Construction Managers, and Subcontractors