

NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY
BLD 165 - CONSTRUCTION FIELD OPERATIONS (2 CR.)

COURSE DESCRIPTION

Introduces areas of construction field management which relate directly to on-the-job requirements of construction operations viewed from the construction superintendent's standpoint. Includes theories of project management and field supervision, utilization of equipment, labor and material, construction site development, requirements of field scheduling, management input requirements, job recording and documentation, and supervision responsibility. May include field trips to project sites. Lecture 1 hour per week. Laboratory 2 hours per week. Total 3 hours per week.

GENERAL COURSE PURPOSE

To enable the student to gain employment in the construction management industry.

ENTRY LEVEL COMPETENCIES

English composition or technical report writing skill.

COURSE OBJECTIVES

Upon completion of this course, the student should be familiar with the requirements of construction management procedures.

MAJOR TOPICS TO BE COVERED

- A. Project management
- B. Field supervision
- C. Utilization of equipment
- D. Labor and materials control
- E. Construction site development
- F. Requirements of field scheduling
- G. Management input requirements
- H. Job recording and documentation
- I. Supervision responsibility
- J. OSHA construction practices

OPTIONAL TOPICS

Field trips to project sites