

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY  
SAULT STE. MARIE, ONTARIO

COURSE OUTLINE

COURSE TITLE: PROJECT MANAGEMENT AND LAW

CODE NO.: CIV 215-3 SEMESTER: IV

PROGRAM: ARCHITECTURAL AND CIVIL TECHNICIAN

AUTHOR: JOHN K. THEIL

DATE: SEPTEMBER 1989 PREVIOUS OUTLINE DATED: SEPTEMBER 1988

APPROVED:  Chairperson  Date

**PROJECT MANAGEMENT & LAW**

**CIV 215 - 3**

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**COURSE NAME**

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**COURSE NUMBER**

**TOTAL CREDIT HOURS: 45**

**PREREQUISITES: None**

**I. PHILOSOPHY/GOALS:**

To familiarize the student with construction management practices, contractual arrangements, types of contracts, contract documents, bonds and insurance, estimating costs, bidding procedure, planning and scheduling, contract administration, arbitration, and construction health and safety.

**II. STUDENT PERFORMANCE OBJECTIVES:**

Upon successful completion of this course the student will:

1. Be able to apply planning and scheduling principles to construction projects.
2. Have an understanding of the terminology and basic principles involved in determining the owning and operating costs of a construction plant and equipment.
3. Have an understanding of the numerous contractual relationships that exist on a construction project.
4. Have an appreciation of the basic legal principles which are used to avoid or resolve construction disputes.

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CIV 215 - 3

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COURSE NUMBER

III. TOPICS TO BE COVERED:

TOPICS	HOURS
Construction Management	4
Planning and Scheduling	6
Construction Economics	4
Bidding and Contract Award	4
Construction Contracts	8
Plans and Specifications	5
Contract Administration	4
Construction Health and Safety	2
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	37
Review	3
Interim Tests/Final Examination	5

PROJECT MANAGEMENT &amp; LAW

CIV 215 - 3

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## IV. METHOD OF EVALUATION:

Assignments/Exercises	20%
Interim Tests 2 @ 20%	40%
Final Examination	40%

## Grading:

A+	=	90 - 100%
A	=	80 - 89%
B	=	70 - 79%
C	=	60 - 69%

A passing grade will be based on a minimum composite grading of 60%. Students obtaining a composite grading of 55 to 59% may be allowed to complete a supplementary examination.

## V. REQUIRED STUDENT RESOURCES:

## TEXTBOOK(S):

Brogden, E.J.; The Contractor's Guide to Construction Law (CAN); McGraw-Hill Book Company.

## VI. ADDITIONAL RESOURCE MATERIALS AVAILABLE IN THE COLLEGE LIBRARY BOOK SECTION:

## REFERENCES:

Nunally, S.W.; Construction Methods and Management, 2nd Edition; Prentice-Hall Canada Inc., Toronto.