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

COURSE OUTLINE

| Course Title: _ | CONTRACT MANAGEMENT | | | |
|---|--------------------------|--|--|--|
| Code No.: | FOR 329-4 | | | |
| PARKS & FOREST RECREATION TECHNOLOGY, FOREST M TECHNOLOGY, GEOLOGICAL ENGINEERING TECHNICIAN Program: | | | | |
| Semester: | VI (FRT) V (FMT) II(GET) | | | |
| Date: | FEBRUARY, 1987 | | | |
| Author: | MARTY TREITZ | | | |
| | | | | |
| | New: Revision:X | | | |
| APPROVED: | -do 25787. | | | |

CALENDAR DESCRIPTION

CONTRACT MANAGEMENT

FOR 329-4

COURSE NAME

COURSE NUMBER

PHILOSOPHY/GOALS:

Through lectures, field trips and assigned projects, the student will become familiar with general contract guidelines. The student will learn to evaluate the requirements for contracting and the preparation, management and administration of same. The student will also become familiar with the various procedures required towards setting oneself up as a contractor, the style and legal requirements for submitting and accepting a bid, and the risk involved with contracting regarding profit and loss.

METHOD OF ASSESSMENT (GRADING METHOD):

| One Major Project Preparation of Tender/Proposal | 40% |
|---|-----------|
| One Minor Project Assessment of Case Study | 20% |
| One Field Trip Evaluation | 10% |
| Tests and Quizes | 25% |
| Participation | 95% 5% |
| TOTAL | 100% |

A - 80 to 100% B - 70 to 79%

C - 60 to 69%

R - Repeat, under 60%

Late assignments will lose marks.

Participation marks - lose one point per lab missed.

-3-

FOR-329-4

| WEEK | TOPIC | ASSIGNMENT GIVEN | ASSIGNMEN DUE (%EVALUAT | |
|------|--|---|-------------------------------|---------------|
| 1 | Introduction to Contracting | | | |
| 2 | Contracting Guidelines - General | | | |
| 3 | Contracting Guidelines - General | Contract Guidelines Quiz | Quiz | (5%) |
| 4 | Contract Types & Preparation of Schedules | Contract Guidelines Quiz | Quiz | (5%) |
| 5 | General Call for Tenders/Request for Proposal | | | |
| 6 | Case Studies | Case Studies | | |
| 7 | Field Trip | Evaluation Report | Case Stud Project | dy (20%) |
| 8 | Elements of a Contract (Spring Break - Lesson to be rescheduled) | Tender/RFP Quiz | Evaluation Report Quiz | (10%) (5%) |
| 9 | Elements of a Contract | Elements of Contract Quiz | Quiz | (5%) |
| 10 | How to Become a Contractor | Preparation of Tender or Proposal Submission | | |
| 11 | Project Workshop | | | |
| 12 | Field Trip or Guest Speaker | | | |

FOR-329-4

| WEEK | TOPIC | ASSIGNMENT GIVEN | ASSIGNMENT DUE (%EVALUATION) | |
|------|--|----------------------------|------------------------------------|--|
| | | | (SEVALOATION) | |
| 13 | Contract Administration | | | |
| 14 | Contract Negotiation and Arbitration | Contract Administration | Tender or Proposal | |
| | | Quiz | Submission(40%) Quiz (5%) | |
| 15 | Case Studies - Geology (Field Trips - Forest Management & Forest Rec.) | | | |
| 16 | Review | | | |
| | PARTICIPATION | | (5%) | |
| | | TOTAL | (100%) | |

FOR-329-4

RESOURCE MANAGEMENT CONTRACTING

This is a 1987 course outline for third year students enrolled in:

FOREST MANAGEMENT TECHNOLOGY

PARKS & FOREST RECREATION TECHNOLOGY

and

GEOLOGICAL ENGINEERING TECHNICIAN (Second Semester)

GENERAL OBJECTIVES

In recognition of the Government's innovative management policy and commitment to the development and support of contracting services where economically advantageous, this course will enable students to become familiar with general contracting guidelines and contract types. The objective is to prepare students to recognize areas of contracting potential; to assist them in preparation, management and administration of contracts; and to prepare students in the event they desire to become potential contractors.

TOPICS

1. GENERAL CONTRACTING GUIDELINES

- .make or buy analysis
- .role of the solicitor
- .types of contracts
- .preparation of schedules
- .liability & insurance
- .acts and legislation
- .contract securities
- .multi-year contracts
- .sub-contracting

2. THE GENERAL CALL FOR TENDERS AND REQUEST FOR PROPOSAL PROCESS

- .assessment of method to initiate
- .selection of Tenders/RFP committee
- .preparation of prospectus
- .advertising requirements
- .evaluation & selection requirements
- .approval authorities
- .entering into a contract
- .auditing performance

FOR 329-4

3. CASE STUDIES - SAMPLE AGREEMENTS

- .forest management operational & consulting
- .parks & recreation service
- .geological operational surveys

4. HOW TO BECOME A CONTRACTOR

The how to's of obtaining reliable and pertinent information, calculating operating costs and profit, meeting legislative requirements, submitting tenders, interpreting contracts, administration of contracts.

5. ELEMENTS OF A CONTRACT

The how to's of developing a formal contract incorporating the required clauses under the mandatory sections:

- .commencement
- .identification of parties
- .recital
- .consideration
- .body of contract
- .style of execution

6. CONTRACT ADMINISTRATION

- .performance evaluation
- .addendums
- .change work orders
- .extentions to contracts
- .terminations

PRIVATE ENTERPRISE PROJECT

The investigation, planning and preparation for submission of a Tender/Proposal for a government planned project from information supplied from an Invitation to Tender package or a Request for Proposal Package. A best practice package for a Tender/Proposal will be made available for:

FOREST MANAGEMENT
PARKS AND FOREST RECREATION
GEOLOGICAL ENGINEERING