

#484

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: TRADE PRACTICAL

CODE NO: IRN601

SEMESTER: APPRENTICESHIP

PROGRAM: IRONWORKER - BASIC

AUTHOR: P. MARTINSEN

DATE: OCTOBER 1994

PREVIOUS OUTLINE DATED: OCTOBER 1993


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APPROVED:


Dean, School of Technical Trades

Date

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TOTAL CREDIT HOURS: 80 HRS. (10 X 8)

PREREQUISITE(S): Ironworker apprenticeship.

I. PHILOSOPHY/GOALS:

To ensure the students achieve good safe working habits. Students will apply the theory taught in the classroom to their trade applications.

II. STUDENT PERFORMANCE OBJECTIVES:

Upon successful completion of this course the student will:

. become familiar with new facets of the trade, and in turn will be more competent apprentices on the job.

III. TOPICS TO BE COVERED:

Approximate Time Frames
(Optional)

- . use of power tools in the shop
- . organization
- . safe working habits
- . welding
- . layout
- . cutting
- . fabrication
- . structural application
- . blueprint reading

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IV. LEARNING ACTIVITIES

REQUIRED RESOURCES

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V. EVALUATION METHODS: (INCLUDES ASSIGNMENTS, ATTENDANCE REQUIREMENTS ETC.)

General Assessment	Final Mark
A = 85 - 100%	Practical
B = 75 - 84%	Assignments 60%
C = 60 - 74%	Projects 40%
D = 50 - 59%	
F = 0 - 49%	

Students will be evaluated on precision, proper procedures and safety

VI. REQUIRED STUDENT RESOURCES

- . Safety boots
- . Safety glasses
- . hard hat
- . work belt
- . welding gloves
- . tape
- . coveralls

VII. ADDITIONAL RESOURCE MATERIALS AVAILABLE IN THE COLLEGE LIBRARY:

VIM. SPECIAL NOTES

Students with special needs (eg. physical limitation, visual impairments, hearing impairments, learning disabilities) are encouraged to discuss required accommodations confidentially with the instructor.

Your instructor reserves the right to modify the course as he/she deems necessary to meet the needs of the students.

NOTE: If the apprentice does not meet the required safety procedures, the individual shall be required to leave the shop and will be marked absent for those periods.