

#429(4)

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: BLUEPRINT READING

**CODE NO:
PROGRAM**

EER040

SEMESTER: 16 WEEK

PROGRAM:

ENERGY EFFICIENT RENOVATIONS

AUTHOR:

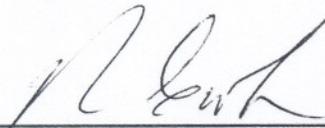
Charlie Martin/Art Delparte

DATE: NOVEMBER 94

PREVIOUS OUTLINE DATED: NEW



APPROVED:


Dear, School of Technical Trades

Nov. 18, 1994
Date

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TOTAL CREDIT HOURS: 2 CREDITS

PREREQUISITE(S):

I. PHILOSOPHY/GOALS:

To develop an ability to understand and interpret blueprints pertaining to single family dwelling. Students will learn to make sketches and drawings that pertain to renovations and construction.

II. STUDENT PERFORMANCE OBJECTIVES:

Upon successful completion of this course the student will:

1. be able to sketch objects in oblique and isometric
2. be able to read a blueprint and pick out relevant information
3. be able to draw blueprints of job related assignments

III. TOPICS TO BE COVERED:

Approximate Time Frames
(Optional)

Working drawings and blueprints

Floor plans and elevations

Detail drawings

Scale

Sketching - Isometric and Oblique

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IV. LEARNING ACTIVITIES

- . instructor initiated sketches in oblique and isometric
- . classroom demonstrations and discussions
- . reading of actual blueprints
- . drawing of shop constructed building

REQUIRED RESOURCES

- . text and handouts will be provided by instructor

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

- . all sketches and drawings to be handed in for marking
- . 90% attendance required

Skills Grading Legend

The following grade symbols are used in recording final grades for all Skill Programs:

- 85% - 100% = A = Consistently Outstanding
- 75% - 84% = B = Above Average
- 60% - 74% = C = Average
- 50% - 59% = D = Below Average
- 0% - 49% = F = Failure

VI. REQUIRED STUDENT RESOURCES

VII. ADDITIONAL RESOURCE MATERIALS AVAILABLE IN THE COLLEGE LIBRARY:

VIII. 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.