

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: TRADE CALCULATIONS

CODE NO: MTH607

SEMESTER:

PROGRAM: BRICK AND STONE MASON APPRENTICE - BASIC

AUTHOR: P. BRANNEN

DATE: MAY 9, 1991

PREVIOUS OUTLINE DATED: N/A

APPROVED: X> - T't'O^~^~^
Dean, School of Technical Trades

? / - / / - ^ ?
Date

COURSE NAME: TRADE CALCULATIONS

CODE NO. MTH607

TOTAL CREDIT HOURS: 2 HOURS

PREREQUISITE(S):

I. PHILOSOPHY/GOALS:

Upon completion of this course the student will have an understanding of the S.I. system as required by the Brick and Stone Mason Trade.

STUDENT PERFORMANCE OBJECTIVES:

Upon successful completion of this course the student will:

1. Be able to demonstrate the ability to interpret and apply the International System of Units (SI) and the Non-Metric System (**IMP**) of Measurement
2. Be able to convert from one system to another

III. TOPICS TO BE COVERED:

1. Whole Numbers
2. Common Fractions
3. Length Measure
4. English Relationships
5. S.I. Metrics Style Guide
6. Metric Relationships
7. English-Metric Equivalentents

COURSE NAME: TRADE CALCULATIONS

CODE NO.: MTH607

IV. LEARNING ACTIVITIES _____ REQUIRED RESOURCES
(Optional)

Practical Problems in
Mathematics for Masons

John E. Ball

COURSE NAME: TRADE CALCULATIONS

CODE NO.: MTH607

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

Written Tests

VI. REQUIRED STUDENT RESOURCES

Pen, Pencil, Paper, Eraser
(Calculator)

VII. ADDITIONAL RESOURCE MATERIALS AVAILABLE IN THE COLLEGE LIBRARY
BOOK SECTION: (title, publisher, edition, date, library call number if applicable - see attached example)

Periodical Section

Magazines - Technical Data for Masons
Articles

Audiovisual Section

Films
Filmstrips
Transparencies XXX

VIM. SPECIAL NOTES