

Drafting I

PURPOSE: Learn basic drafting techniques using the drawing board, T-square, and triangles.

HIGH ACHIEVEMENT UNIT OUTCOMES:

Outcome I: Learn proper use of drafting tools

Components:

Chapters: Read Chapters 1-7 Exploring Drafting Textbook

Assignment: Answer testing your knowledge questions for each chapter

Drawings: Sketching, Linetype, Border/titleblock, and Lettering drawings

Test: Written test to check knowledge of terms, tools, and techniques

Outcome II: Accurately complete drawings of the following types

-Orthographic

-Isometric

-Architectural

-Dimensioned

-Sectionals

-Auxiliary

Components:

Chapters: Read chapters 8-12 in the exploring textbook

Assignments: Answer testing your knowledge questions for each chapter

Drawings: Complete assigned drawings at end of each chapter

Test: Written and/or drawing tests to measure comprehension of each chapter