

## CASEWORK SPECIFICATIONS

Program No. TMI003

Level/Credit: This one-hour program is Quality Level II with complete interaction and hands on access to basic casework materials. The participant receives 1 Learning Unit for this program. These units qualify under the Health, Safety, and Welfare portion of required learning units.\*

Course Objective: Participants will gain a better understanding of manufactured casework specifications which meet acceptable industry quality levels and procedures. Participants will have an understanding of cost relations to discuss with clients.

### PROGRAM OUTLINE

#### I. INDUSTRY TERMINOLOGY & STANDARDS

- a) AWI Quality Standards
- b) AWI Sections & Grades
- c) AWI ANSI Duty Level Testing
- d) LEED & FSC Chain of Custody

#### II. CSI SPECIFICATION SECTIONS

- a) Architectural Woodwork - 064000
- b) Millwork - 062200
- c) Manufactured Casework - 123400

#### III. CONSTRUCTION METHODS

- a) 32mm Manufacturing Process
- b) Dowel Construction
- c) Mechanical Fasteners

#### IV. CORE PRODUCTS & PHYSICAL PROPERTIES

- a) Industrial Grade Particleboard
- b) Moisture Resistant Particleboard
- c) No Added Urea-Formaldehyde Particleboard (NAF/ULEF)
- e) ComboCore Plywood
- f) Plywood

#### V. LAMINATE PRODUCTS

- a) Thermally Fused Melamine Laminate - TFL
- b) Horizontal Grade Laminate - HGS
- c) Vertical Grade Laminate - VGS
- d) Chemical Resistant Laminates
- e) Custom Laminates

#### VI. EDGE TREATMENT PRODUCTS

- a) Polyvinyl Chloride - PVC
- b) Acrylonitrile - Butadiene - Styrene - ABS
- c) Laminate - Self Edge

#### VII. HARDWARE SELECTIONS

- a) Pulls
- b) Hinges
- c) Drawer Slides
- d) Locks