

CASEWORK SPECIFICATIONS

Program No. TMI003

Level/Credit: This one-hour program is Quality Level II with complete interaction and access to basic casework materials. The participant receives 1 Learning Unit for this program.*

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

PROGRAM OUTLINE:

I. INDUSTRY TERMINOLOGY & STANDARDS

- AWI Quality Standards
- AWI Sections & Grades
- AWI ANSI Duty Level Testing
- LEED & FSC Chain of Custody

II. CSI SPECIFICATION SECTIONS

- Architectural Woodwork - 064000
- Millwork - 062200
- Manufactured Casework – 123400

III. CONSTRUCTION METHODS

- 32mm Manufacturing Process
- Dowel Construction
- Mechanical Fasteners

IV. CORE PRODUCTS & PHYSICAL PROPERTIES

- Industrial Grade Particleboard
- Moisture Resistant Particleboard
- No Added Urea-Formaldehyde Particleboard (NAF/ULEF)
- ComboCore Plywood
- Plywood

V. LAMINATE PRODUCTS

- Thermally Fused Laminate - TFL
- Horizontal Grade Laminate - HGS
- Vertical Grade Laminate - VGS
- Chemical Resistant Laminates
- Custom Laminates

VI. EDGE TREATMENT PRODUCTS

- Polyvinyl Chloride - PVC
- Acrylonitrile - Butadiene - Styrene - ABS
- Laminate - Self Edge

VII. HARDWARE SELECTIONS

- Pulls
- Hinges
- Drawer Slides
- Locks