

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.

PROGRAM OUTLINE

- I. **INDUSTRY TERMINOLOGY & STANDARDS**
 - a) AWI Quality Standards
 - b) AWI Sections & Grades
 - c) LEED
 - d) 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) Medium density fiberboard
 - d) No Added Urea-Formaldehyde Particleboard (NAUF)
 - e) Plywood
- V. **LAMINATE PRODUCTS**
 - a) Thermally Fused Melamine Laminate- TFM
 - 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) Shelf clips

* This course outline is applicable to box lunch or in-house training programs.
TMI'S AIA/CES Provider No. is T030.