

## **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.