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.