

Engineered Wood Products – I-Joists / SCL / Glulam
2 hours (1 specialty + 1 technical)

- I. Introduction of Engineered Wood Products
 - A. Wood I-Joists
 - B. Structural Composite Lumber (SCL)
 - 1) Laminated Veneer Lumber (LVL)
 - 2) Parallel Strand Lumber (PSL)
 - 3) Oriented Strand Lumber (OSL)
 - 4) Laminated Strand Lumber (LSL)
 - C. Glued-Laminated Timbers (Glulam)

- II. Wood I-Joists and Rim Board
 - A. Features and Advantages of using Wood I-Joists
 - B. APA Installation Recommendations of Wood I-Joists
 - C. Hole Cutting in Wood I-Joists
 - D. Rim Board use with Wood I-Joists

- III. Engineered Wood Structural Beam Products
 - A. Laminated Veneer Lumber Advantages
 - B. Installation tips for LVL
 - C. Comparison of LVL and Glulam
 - D. Features and Advantages of Glulam
 - E. Manufacturing standard and specification information for Glulam
 - F. Installation tips for Glulam
 - G. Designing for permanence with Glulam