

# Special Inspections for Wood Construction

## ALL COMMERCIAL BUILDINGS 2 STORIES AND GREATER

REQUIRED VERIFICATION AND INSPECTION					Inspections By	Date of Inspection	Comments and Corrections	
Task, Verification and Inspection		Frequency of Inspections		Reference Criteria				
		Continuous	Periodic	Ref. Std.				IBC Ref
No.	<b>Wood Construction</b>				1705.5	<b>SIER</b>		
1.	<b>Verify fabrication of wood structural elements and assembly</b>				1704.2.3			
1a. __	Verify fabrication of wood structural element <b>Specify element: _____</b>		X					
1b. __	Verify the assembly of structural elements		X					
1c. __	Verify fabrication of site-built assemblies	X	X					
1d. __	Verify all connectors and fasteners		X		2304.9			
2.	<b>High-Load Diaphragms designed in accordance with Table 2306.2.1(2)</b>				1705.5.1 2306.2.1(2)	<b>SIER</b>		
2a. __	Verify grade and thickness of wood structural sheathing as shown of approved construction plans.		X					
2b. __	Verify the nominal size of framing members at adjoining panel edges, the nail or staple diameter and length, the number of fastener lines and spacing between fasteners.		X					
3.	<b>Metal-plate-connected wood trusses: Floor and Roof assemblies.</b>				1705.5.2	<b>SIER</b>		
3a. __	Verify the temporary installation of roof and floor restraint bracing in accordance with the approved truss submittal package.		X					
3b. __	Verify the permanent installation of floor and roof truss restraint/bracing is in accordance with the approved truss submittal package.							
4.	<b>SPECIAL CASES AS REQUIRED BY THE BUILDING OFFICIAL</b>							

A SPECIAL INSPECTIONS ENGINEER OF RECORD PERIODIC INSPECTION REPORT IS REQUIRED TO BE ON FILE WITH THE COUNTY BEFORE CLOSE-INS/OR FINAL INSPECTION WILL BE PREFORMED.