

LIST OF SPECIAL INSPECTIONS

NUMBER	INSPECTION ITEM	REFERENCE	REQUIRED	CONTINUOUS	PERIODIC
1	STEEL INSPECTION PRIOR TO WELDING	IBC 1705.2.1, AISC 360-10: Table C-N5.4-1			
2	STEEL INSPECTION DURING WELDING	IBC 1705.2.1, AISC 360-10: Table C-N5.4-2			
3	STEEL INSPECTION AFTER WELDING	IBC 2015 1705.2.1, AISC 360-10: Table C-N5.4-3			
4	STEEL INSPECTION TASKS PRIOR TO BOLTING	IBC 1705.2.1, AISC 360-10: Table C-N5.6-1			
5	STEEL INSPECTION TASKS DURING BOLTING	IBC 1705.2.1, AISC 360-10: Table C-N5.6-2			
6	STEEL INSPECTION TASKS AFTER BOLTING	IBC 1705.2.1, AISC 360-10: Table C-N5.6-3			
7	NONDESTRUCTIVE TESTING OF WELDED JOINTS	IBC 1705.2.1, AISC 360-10: Section N5.5			
8	NONDESTRUCTIVE TESTING OF WELDED JOINTS -AISC 341 REQUIREMENTS (SEISMIC PROVISIONS)	IBC 1705.2.1, AISC 341-10: Section J6.2			
9	COMPOSITE CONSTRUCTION PRIOR TO PLACING CONCRETE	IBC 1705.2.1, AISC 360-10: Table N6.1, AISC 341-10: Table J9-1			
10	OTHER STEEL INSPECTIONS -anchor rods supporting structural steel, braces, stiffeners etc.	IBC 1705.2.1, AISC 341-10: Tables J8-1 & J10-1			
11	METAL DECK INSPECTION PRIOR TO DECK PLACEMENT	SDI QA/QC-2011, Appendix 1, Table 1.1			
12	METAL DECK INSPECTION DURING DECK PLACEMENT	SDI QA/QC-2011, Appendix 1, Table 1.2			
13	METAL DECK INSPECTION AFTER DECK PLACEMENT	SDI QA/QC-2011, Appendix 1, Table 1.3			
14	METAL DECK INSPECTION DURING WELDING	SDI QA/QC-2011, Appendix 1, Table 1.4			
15	METAL DECK INSPECTION AFTER WELDING	SDI QA/QC-2011, Appendix 1, Table 1.5			
16	METAL DECK INSPECTION BEFORE MECHANICAL FASTENING	SDI QA/QC-2011, Appendix 1, Table 1.6			
17	METAL DECK INSPECTION DURING MECHANICAL FASTENING	SDI QA/QC-2011, Appendix 1, Table 1.7			
18	METAL DECK INSPECTION AFTER MECHANICAL FASTENING	SDI QA/QC-2011, Appendix 1, Table 1.8			
19	LIGHT GAUGE STEEL CONSTRUCTION AND CONNECTIONS	IBC 1705.2.2, 1705.11.2, 1705.11.3, UFC 4 023 03			
20	OPEN-WEB STEEL JOISTS AND JOIST GIRDERS	IBC TABLE 1705.2.3			
21	CONCRETE CONSTRUCTION, INCLUDING COMPOSITE DECK	IBC TABLE 1705.3 (ACI 318 REFERENCES NOTED IN IBC TABLE)			
22	MASONRY CONSTRUCTION -At start - All risk categories	IBC 1705.4 (ACI 530-13 TABLE 3.1.2 & 3.1.3)			
23	MASONRY CONSTRUCTION -Prior to grouting	IBC 1705.4 (ACI 530-13 TABLE 3.1.2 & 3.1.3)			
24	MASONRY CONSTRUCTION -During Construction	IBC 1705.4 (ACI 530-13 TABLE 3.1.2 & 3.1.3)			
25	WOOD CONSTRUCTION – SPECIALTY ITEMS	IBC 1705.5			
26	STRUCTURAL - WOOD CONSTRUCTION - SEISMIC & WIND SECTION	IBC 1705.5			
27	ISOLATION AND ENERGY DISSIPATION SYSTEMS	IBC TABLE 1705.2.3			
28	GEOTECHNICAL - SOILS INSPECTION	IBC 1705.6			
29	GEOTECHNICAL - DRIVEN DEEP FOUNDATION	IBC 1705.5			
30	GEOTECHNICAL - HELICAL PILE FOUNDATIONS	IBC 1705.9			
31	GEOTECHNICAL - CAST IN PLACE DEEP FOUNDATION	IBC 1705.8			
33	SPRAYED FIRE RESISTANT MATERIALS	IBC 1705.14			
34	MASTIC AND INTUMESCENT FIRE-RESISTANT COATINGS	IBC 1705.15			
35	FIRE RESISTANT PENETRATIONS AND JOINTS	IBC 1705.17			
36	SMOKE CONTROL	IBC 1705.17			
38	EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS)	IBC 1705.16			
39	ARCHITECTURAL COMPONENTS	IBC 1705.12.5, 1705.12.7			
40	Exterior cladding/veneer >30' or >5 PSF				
41	Non load bearing walls interior/exterior >30' or >15 PSF				
42	Access floors - anchorage, post installed anchors				
43	Storage racks post installed anchors >8; high				
45	PLUMBING, MECHANICAL AND ELECTRICAL - DESIGNATED SEISMIC SYSTEMS	IBC 1705.12.4			
46	Other special inspections required by the architect/engineer of record.	Per plans			

LIST OF CODE MANDATED INSPECTIONS

NUMBER	INSPECTION ITEM	REFERENCE	REQUIRED	REQUESTED	PASSED
1	Preliminary (Pre-permit) (When needed)	2015 IBC 110.2			
2	Footing and foundation	2015 IBC110.3.1			
3	Concrete slab and under-floor	2015 IBC110.3.2			
4	Lowest floor elevation (In flood hazard area)	2015 IBC110.3.3			
5	Frame	2015 IBC110.3.4			
6	Sheetrock (lath, gyp board and gyp panels)	2015 IBC110.3.5			
7	Fire and smoke resistant penetrations	2015 IBC110.3.6			
8	Energy efficiency inspections	2015 IBC110.3.7			
9	Other	2015 IBC110.3.8			
10	Final	2015 IBC110.3.10			
11	Flood hazard documentation (when needed)	2015 IBC110.3.10.1			