

CODE COMPARISON

Petitioners' Proposal and Existing T8 Sections	California Labor Code	Federal Standards
<p>§ 1710. Structural Steel Erection. (I) Temporary Flooring - Skeleton Steel Construction in Multistory Buildings. (1) The derrick or erection floor shall be solidly planked or decked except for access openings. Planking or and decking shall be of equivalent sufficient strength, shall be of proper thickness to carry the working load and shall, at minimum have strength equivalent to "structural plank" as defined under "lumber" in section 1504. Planking shall be not less than 2 inches thick full size undressed, and shall be laid tight. Both planking and decking shall be secured as soon as practicable.</p>	<p>§7250 As used in this article "building" means any multifloor structural steel framed building more than two stories high in the course of construction.</p> <p>§7254 Temporary floors shall be wood planking of proper thickness, grade and span to carry the working load, but shall not be less than two inches thick, full size undressed.</p> <p>§7253 There shall be a tight and substantial temporary floor within two floors below and directly under that portion of each tier of beams on which erection, riveting, bolting, welding or painting is being done. For operations of short duration of exposure to falling, safety belts shall be required as set forth in Section 7265.</p> <p>§7258 Metal decking where used in lieu of wood planking shall be of equivalent strength and shall be laid tightly and secured to prevent movement.</p>	<p>§1926.751. Definitions Derrick floor means an elevated floor of a building or structure that has been designated to receive hoisted pieces of steel prior to final placement.</p> <p>§1926.754(e)(6) Derrick floors.</p> <p>§1926.754(e)(6)(i) A derrick floor shall be fully decked and/or planked and the steel member connections completed to support the intended floor loading.</p> <p>§1926.754(e)(5) Installation of metal decking</p> <p>§1926.754(e)(5)(i) Except as provided in § 1926.760(c), metal decking shall be laid tightly and immediately secured upon placement to prevent accidental movement or displacement.</p>
<p>§ 1710. Structural Steel Erection. (I) Temporary Flooring - Skeleton Steel Construction in Multistory Buildings. (3) The exposed edges of all temporary planked and metal decked floors at the periphery of the building, or at interior</p>		<p>§1926.760(a)(2) Perimeter safety cables. On multi-story structures, perimeter safety cables shall be installed at the final interior and exterior perimeters of the floors as</p>

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<p>openings, such as stairways and elevator shafts shall be protected by a single 3/8-inch minimum diameter wire rope of 13,500 pounds minimum breaking strength located between 42 and 45 inches above design finish floor height, <u>unless a fall protection system is being used and that system is engineered by a registered, California State Structural Engineer.</u> Other Guardrail protection may <u>also</u> be used if equal fall protection is provided.</p> <p>Note: If periphery fall protection is intended to be used as a catenary line, it shall meet the provisions of Section 1710(m)(4) <u>1670.</u></p>		<p>soon as the metal decking has been installed.</p> <p>§1926.760(d)(3) Perimeter safety cables shall meet the criteria for guardrail systems in § 1926.502 (see Appendix G).</p>
<p>§ 1710. Structural Steel Erection. (f) Temporary Flooring - Skeleton Steel Construction in Multistory Buildings. (4) Midrail protection. (A) Midrail protection shall be installed; as soon as the metal decking has been installed; and <u>(i) as soon as metal decking installation is complete and the floor is ready for turnover to and acceptance of custody by the controlling contractor and;</u></p> <p>(B) Shall be installed <u>(ii) prior to the decked area being used by trades other than the steel erector or decking crew.</u></p> <p><u>(B) The deck shall be deemed complete when the erector has established that the entire decking process for a specific</u></p>		<p>§1926.760(a)(2) Perimeter safety cables. On multi-story structures, perimeter safety cables shall be installed at the final interior and exterior perimeters of the floors as soon as the metal decking has been installed.</p>

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<p><u>elevation or floor is finished and has been inspected by the inspector or record or other inspecting agent.</u></p>		
<p>§ 1710. Structural Steel Erection. (l) Temporary Flooring - Skeleton Steel Construction in Multistory Buildings. (5) Installation of Metal Decking (A) Except as provided in Section 1710(n), metal decking shall be laid tightly and immediately secured upon placement <u>as soon as practicable</u> to prevent accidental movement or displacement.</p>		<p>§1926.754(e)(5) <i>Installation of metal decking.</i> 1926.754(e)(5)(i) Except as provided in § 1926.760(c), metal decking shall be laid tightly and immediately secured upon placement to prevent accidental movement or displacement.</p> <p>§1926.760(c) Controlled Decking Zone (CDZ). A controlled decking zone may be established in that area of the structure over 15 and up to 30 feet above a lower level where metal decking is initially being installed and forms the leading edge of a work area. In each CDZ, the following shall apply:</p>
<p>§ 1710. Structural Steel Erection. (l) Temporary Flooring - Skeleton Steel Construction in Multistory Buildings. (6) Metal decking holes and or openings shall not be cut until immediately prior to being permanently filled with <u>installation of the equipment or structure for which the hole or opening is needed or intended to fulfill its specific use and which meets the</u></p>		<p>§1926.754(e)(2)(iii) Metal decking holes and openings shall not be cut until immediately prior to being permanently filled with the equipment or structure needed or intended to fulfill its specific use and which meets the strength requirements of paragraph (e)(3) of this section, or shall be immediately covered</p>

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strength requirements of Section 1632(b) of these orders, or <u>the hole or opening</u> shall be immediately covered.		