



Comparison of 1910 Subpart S Previous Rule to the New Rule

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Introduction

The new OSHA standard on electrical installations was published in the *Federal Register* on February 14, 2007 and became effective August 13, 2007. The following is a summary of the key changes to the previous rules and interpretations.

| Former Standard | Subject | New Requirement |
|-----------------|--------------------------------------|---|
| Not referred to | Execution of work | Equipment installed in a neat and workmanlike manner. 1910.303(b)(7) |
| Not referred to | Durability of marking | Sufficient ability to withstand the environment. 1910.303 (f)(3) |
| Not referred to | Disconnects | Capable of accepting a lock and being locked in the open position 1910.303(F)(4) |
| Not referred to | Safe access for electrical equipment | 90° opening on doors or panels 1910.303(G)(1)(i)(B) |
| Not referred to | Safe access for electrical equipment | Workspaces have 6.5 ft overhead when installed after 8-13-07. 1910.303(g)(1)(i)(C) |
| Not referred to | Safe access for electrical equipment | Illumination will be provided at electrical work panels. 1910.303(g)(1)(v) |
| Not referred to | Guarding live parts | Equipment protected from physical damage. 1910.303(g)(2)(iv) |

| Former Standard | Subject | New Requirement |
|-------------------------------------|--|---|
| Not referred to | Branch circuits (flexible or extension cords) | Protected with GFCI's Or an assured equipment grounding conductor program 1910.304(g)(3) |
| Now referred to | Grounding | Grounding requirements for premises wiring 1910.305 (g) |
| Not referred to | Temporary wiring --Branch circuits (flexible or extension cords) | Additional temporary wiring requirements 1910.305 (g)(2) |
| Not referred to | Temporary wiring --Branch circuits (flexible or extension cords) | Flexible cords will be supported for protection from physical damage 1910.305(a)(2)(i) |
| Not referred to the | Cabinets, boxes and fittings | Additional installation requirements for cabinets boxes and fittings nineteen 1910.305 (b) |
| Flexible cord 12 gauge or larger | Flexible cords | Flexible cord 14 gauge and larger may be repaired 1910.305 (g)(2)(ii) |
| Class I hazardous locations | Hazardous locations | Class I hazardous locations can also be defined as a Zone 0, 1 and 2 1910.307 (b) |