

**1305.1907 SECTION 1907, DETAILS OF REINFORCEMENT.**

IBC Section 1907.7.5 is amended to read as follows:

**1907.7.5 Corrosive environments.** In corrosive environments or other severe exposure conditions, the amount of concrete protection shall be suitably increased, and denseness and nonporosity of protecting concrete shall be considered, or other protection shall be provided. In corrosive environments of parking garages and parking ramps, industrial buildings, or similar environments, a minimum concrete cover of reinforcement steel must be two inches (50.8 mm) for top surfaces and three-quarter inch (19.05 mm) for bottom surfaces. All bonded reinforcement steel located within the depth of the slab must be epoxy coated in conformance with the applicable standards referenced in ACI 318 Sections 3.5.3.7 and 3.5.3.8.

**Statutory Authority:** *MS s 16B.37; 16B.59 to 16B.76; 326B.101 to 326B.194*

**History:** *19 SR 1340; 27 SR 1474; 32 SR 7; L 2007 c 140 art 4 s 61; art 13 s 4; L 2008 c 337 s 64*

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