



DSA Structural Amendments under review are highlighted in GRAY

Template 19-71

2001 CBC - Chapter 19A
CONCRETE

Section - 1930A - EXISTING CONCRETE STRUCTURES

Subsection(s) - 1930A

1 *The structural use of existing concrete with a core strength less*
2 *than 1,500 psi (10.3MPa) is not permitted in rehabilitation work.*
3 *Such concrete may be strengthened as required for masonry in*
4 *Section 2114A.*

5
6 *For existing concrete structures, sufficient cores shall be taken*
7 *at representative locations throughout the structure, as desig-*
8 *nated by the architect or structural engineer, so that knowledge*
9 *will be had of the in-place strength of the concrete. At least three*
10 *cores shall be taken from each building for each 4,000 square feet*
11 *(372 m²) of floor area, or fraction thereof. Cores shall be at least*
12 *4 inches (102 mm) in diameter. Cores as small as 2.75 inches (70*
13 *mm) in diameter may be allowed by the enforcement agency when*
14 *reinforcement is closely spaced and the coarse aggregate does not*
15 *exceed 3/4 inch (19 mm).*