
**BULLETIN: SPECIAL INSPECTION REQUIREMENTS FOR POOLS
CONSTRUCTED USING THE SHOTCRETE PROCESS**

PURPOSE: This bulletin is intended to clarify the special inspection requirements for pools constructed using the shotcrete process. Shotcrete is mortar or concrete that is pneumatically placed at high velocity using a wet-mix or dry-mix process (gunite is a term sometimes used for the shotcrete dry-mix process) onto a surface.

DISCUSSION: The 2013 California Building Code (CBC) Section 1705A.18 (Shotcrete) states, in part, “All shotcrete shall be continuously inspected during placing ...”

The exception in CBC Section 1705A.18.1 exempts from special inspection, “Shotcrete work fully supported on earth, minor repairs, and when, in the opinion of the enforcement agency, no special hazard exists.”

SUMMARY: The Division of the State Architect has determined that pools, regardless of depth and size, constructed using the shotcrete process, do not fall under the exception to CBC Section 1705A.18 in 1705A.18.1. Continuous special inspection by a DSA certified shotcrete special inspector is therefore required for all pools constructed using the shotcrete process.

ADDITIONAL RESOURCES:

- 2013 California Building Code Section 1705A.18 Shotcrete.