

Inspection Services Specification for Cast- in-Place Concrete Construction

Reported by ACI Committee 311

ACI 311.7-14



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Inspection Services Specification for Cast-in-Place Concrete Construction

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An ACI Standard

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This Reference Specification covers quality assurance inspection services for preplacement, placement, and post-placement of cast-in-place concrete. This Reference Specification can be made applicable to any construction project by citing it in the inspection services contract. The specifier shall supplement the provisions of this Reference Specification as needed by specifying individual project requirements in the inspection services contract if so required.

Keywords: accredited; cast-in-place; certified; inspection agency; placement; post-placement; preplacement; special inspection; specification

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SECTION 1—GENERAL REQUIREMENTS

1.1—Scope

1.1.1 Services specified—This Reference Specification sets the minimum requirements for quality assurance inspection of cast-in-place concrete whenever inspection services are required by the local building codes or the Contract Documents. It includes inspection requirements for preplacement (reinforcement, forms, and embedments), placement (conveyance and consolidation), and post-placement (finishing, curing, stressing, grouting, and formwork removal) of cast-in-place concrete, as well as requirements for personnel qualification and inspection agency accreditation. All inspection services required in this specification

The materials, processes, quality control measures, and inspections described in this document should be tested, monitored, or performed as applicable only by individuals holding the appropriate ACI Certification or equivalent.

ACI 311.7-14 was adopted May 6, 2014, and published June 2014.
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