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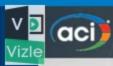
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SPECIFICATIONS FOR STRUCTURAL CONCRETE (ACI 301-16) SECTION 1—GENERAL REQUIREMENTS

Section 1.1

- 1.1.1. This Specification <u>covers</u> construction of cast-in-place concrete, <u>architectural concrete</u>, <u>lightweight concrete</u>, <u>mass</u> concrete, <u>post-tensioned concrete</u>, <u>shrinkage-compensating</u> <u>concrete</u>, <u>industrial floor slabs cast on ground</u>, <u>tilt-up</u> <u>construction</u>, <u>precast structural concrete</u>, <u>and precast</u> <u>architectural concrete</u>.
- 1.1.2 Sections 1 through 5 apply to projects where this
 Specification is referenced. Work covered by Sections 6 through
 14 apply only if that Work is designated in Contract Documents.





SPECIFICATIONS FOR STRUCTURAL CONCRETE (ACI 301-16) SECTION 1—GENERAL REQUIREMENTS

Section 1.1 (cont.)

- 1.1.6 This Specification governs if there is a conflict with referenced materials and testing standards.
- 1.1.7 Contractor is permitted to submit written alternatives to any provision in this Specification.
- 1.1.8 Ignore provisions of this Specification that are not applicable to the Work.
- 1.1.9 Units—Values in this Specification are stated in inch-pound units.
- 1.1.10 Unless otherwise stated, the inch-pound system of units shall be applicable in ASTM combined standards referenced in this Specification.
- 1.1.11 The Notes to Specifier are not part of this Specification.





SPECIFICATIONS FOR STRUCTURAL CONCRETE (ACI 301-16) SECTION 1—GENERAL REQUIREMENTS

1.2—Interpretation (Cont.)

- 1.2.1.5 If a provision of this Specification involves two or more items, conditions, requirements, or events connected by the conjunctions "and" or "or," interpret the conjunction as follows: (a) "And" indicate that all of the connected items, conditions, requirements, or events apply. (b) "Or" indicates that the connected items, conditions, requirements, or events apply singularly.
- 1.2.1.6 The use of the verbs "may" or "will" indicates that the specification provision is for information to Contractor.
- 1.2.1.7 The phrase "as indicated in Contract Documents" means the specifier included the provision requirements in Contract Documents.
- 1.2.1.8 The phrase "unless otherwise specified" means the specifier may have included an alternative to the default requirement in Contract Documents.





SPECIFICATIONS FOR STRUCTURAL CONCRETE (ACI 301-16) SECTION 1—GENERAL REQUIREMENT

Section 1.5 Submittals: Added

 1.5.2. Substitution request shall specifically identify proposed substitution and demonstrate compliance with performance requirements.

Section 1.6: Rearranged

- Changed title of 1.6 to 1.6—Testing and Inspection from QA/QC which became part of this section. This section was divided to exhibit the responsibilities of 1.6.2 QC (Contractor) and 1.6.3. QA (Owner).
- Deletion of 1.6.2.2.g. accelerated strength testing





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