

Menu

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

Print

[Save](#)

Email

[Resource detail](#)

[Citations](#)

## ACI 318-02 Building Code Requirements for Structural Concrete (including Historical ACI Building Code Requirements from 1908 to 2005)

[View on Information Provider website](#)

Abbreviation

ACI 318-02

Amendment

includes Historical ACI Building Code Requirements (1908-2005)

Valid from

01/01/2002

---

Information provider

American Concrete Institute

Author

American Concrete Institute

Information type

Standard

Format

PDF

---

Cited By

[This resource is cited by 1 document \(show Citations\)](#)

---

Description

The “Building Code Requirements for Structural Concrete” (“Code”) provides minimum requirements for the materials, design, and detailing of structural concrete buildings and, where applicable, non-building structures. This Code addresses structural systems, members, and connections, including

cast-in-place, precast, plain, nonprestressed, prestressed, and composite construction. Among the subjects covered are: design and construction for strength, serviceability, and durability; load combinations, load factors, and strength reduction factors; structural analysis methods; deflection limits; mechanical and adhesive anchoring to concrete; development and splicing of reinforcement; construction document information; field inspection and testing; and methods to evaluate the strength of existing structures.

**Note:** This historic Standard from 2002 is no longer available separately online. The web link is to a compilation USB supplied by the American Concrete Institute, that contains every ACI 318 Building Code requirement, commentary, and supplement published between 1908 and 2005.

#### Scope

ACI 318R-02:

This code provides minimum requirements for design and construction of structural concrete elements of any structure erected under requirements of the legally adopted general building code of which this code forms a part. In areas without a legally adopted building code, this code defines minimum acceptable standards of design and construction practice.

For structural concrete, the specified compressive strength shall not be less than 2500 psi. No maximum specified compressive strength shall apply unless restricted by a specific code provision.

For assistance with locating previous versions, please contact the information provider.

#### Notes/comments

**Note:** This historic Standard from 2002 is no longer available separately online. The web link is to a compilation USB supplied by the American Concrete Institute that contains every ACI 318 Building Code requirement, commentary, and supplement published between 1908 and 2005.

[View on Information Provider website](#) `{{ linkText }}`

For assistance with locating previous versions, please contact the information provider.

**Note:** This historic Standard from 2002 is no longer available separately online. The web link is to a compilation USB supplied by the American Concrete Institute that contains every ACI 318 Building Code requirement, commentary, and supplement published between 1908 and 2005.

This resource is cited by:

## ACI 318-02 Building Code Requirements for Structural Concrete (including Historical ACI Building Code Requirements from 1908 to 2005)

This document is CITED BY:

- [NZS 3101.1&2:2006](#)

ACI 318-02 is cited by NZS 3101.1&2:2006 Concrete structures standard. The design of concrete structures

Back

## ACI 318-02 Building Code Requirements for Structural Concrete (including Historical ACI Building Code Requirements from 1908 to 2005)

Show what documents this resource is CITED BY

Show what documents this resource CITES

### Description

The “Building Code Requirements for Structural Concrete” (“Code”) provides minimum requirements for the materials, design, and detailing of structural concrete buildings and, where applicable, non-building structures. This Code addresses structural systems, members, and connections, including cast-in-place, precast, plain, nonprestressed, prestressed, and composite construction. Among the subjects covered are: design and construction for strength, serviceability, and durability; load combinations, load factors, and strength reduction factors; structural analysis methods; deflection limits; mechanical and adhesive anchoring to concrete; development and splicing of reinforcement; construction document information; field inspection and testing; and methods to evaluate the strength of existing structures.

**Note:** This historic Standard from 2002 is no longer available separately online. The web link is to a compilation USB supplied by the American Concrete Institute, that contains every ACI 318 Building Code requirement, commentary, and supplement published between 1908 and 2005.

[View on Information Provider website](#)

[ACI 318-02 Building Code Requirements for Structural Concrete \(including Historical ACI Building Code Requirements from 1908 to 2005\)](#)

### Description

The “Building Code Requirements for Structural Concrete” (“Code”) provides minimum requirements for the materials, design, and detailing of structural concrete buildings and, where applicable, non-building structures. This Code addresses structural systems, members, and connections, including cast-in-place, precast, plain, nonprestressed, prestressed, and composite construction. Among the subjects covered are: design and construction for strength, serviceability, and durability; load combinations, load factors, and strength reduction factors; structural analysis methods; deflection limits; mechanical and adhesive anchoring to concrete; development and splicing of reinforcement; construction document information; field inspection and testing; and methods to evaluate the strength of existing structures.

**Note:** This historic Standard from 2002 is no longer available separately online. The web link is to a compilation USB supplied by the American Concrete Institute, that contains every ACI 318 Building Code requirement, commentary, and supplement published between 1908 and 2005.

[View on Information Provider website](#)

This resource does not cite any other resources.

# ACI 318-02 Building Code Requirements for Structural Concrete (including Historical ACI Building Code Requirements from 1908 to 2005)

This resource does not CITE any other resources.

Back  
Close

## Table of Contents

Print [Save](#) Email

[Feedback](#)


- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)


[Feedback](#)