

ACI PUBLICATIONS

Publications of special interest to users of the Building Code

REINFORCED CONCRETE DESIGN HANDBOOK

Being developed by ACI Committee 317, this edition of the handbook will explain working stress methods for the design of flexural members, stirrups, columns, square spread footings, and pile foundations under provisions of the 1963 Building Code. Tables cover a wide range of working stresses.

ULTIMATE STRENGTH DESIGN HANDBOOK

This handbook is being developed by ACI Committee 340 along the lines of the Reinforced Concrete Design Handbook. Available soon, it will aid the design of structural members by ultimate strength methods compatible with the 1963 Building Code.

DETAILING MANUAL

"Manual of Standard Practice for Detailing Reinforced Concrete Structures (ACI 315-57)" is under revision to include the latest improved methods and standards for preparing drawings for the fabrication and placing of reinforcing steel in reinforced concrete structures. Spiral bound to lie flat. 8½ x 11-in. format.

FORMWORK FOR CONCRETE

Prepared under direction of ACI Committee 347, this manual correlates existing knowledge useful in planning, constructing, and using formwork for cast-in-place structures. Its 17 chapters cover properties, design data, design tables, and useful suggestions on construction. Over 500 photos and drawings. 8½ x 11-in. format, 339 pp., 1963, \$17.50 (\$9.50 to ACI members).

SELECTED ACI STANDARDS

"Recommended Practice for Measuring, Mixing, and Placing Concrete (ACI 614-59)," \$1.00 (50 cents to ACI members); "Recommended Practice for Selecting Proportions for Concrete (ACI 613-54)" 50 cents (40 cents to ACI members); "Recommended Practice for Selecting Proportions for Structural Lightweight Concrete (ACI 613A-59)," \$1.00 (50 cents to ACI members); "Recommended Practice for Winter Concreting (ACI 604-56)," 75 cents (50 cents to ACI members); "Recommended Practice for Hot Weather Concreting (ACI 605-59)," \$1.00 (50 cents to ACI members).

ACI 55-YEAR INDEX, 1905-59

A comprehensive guide to all papers appearing in the ACI Proceedings and the JOURNAL from 1905 to 1959. Each paper is indexed by title, author, and major subject classifications; about 18,000 entries. A special section includes synopses of JOURNAL papers. 6 x 9-in. format, 364 pp., 1960, \$9.00 (\$4.50 to ACI members).

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Additional publications listed on inside back cover

ACI Standard Building Code Requirements for Reinforced Concrete* (ACI 318-63)

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SYNOPSIS

This code provides minimum requirements for the design and construction of reinforced concrete, or composite structural elements of any structure erected under the requirements of the general building code of which this code forms a part. For special structures, such as arches, tanks, reservoirs, grain elevators, shells, domes, blast-resistant structures, and chimneys, the provisions of this code shall govern so far as they are applicable.

This code is written in such a form that it may be incorporated verbatim or adopted by reference in a general building code, and earlier editions of it have been widely used in this manner.

*Adopted as a standard of the American Concrete Institute at its 59th Annual Convention, Mar. 6, 1963, as amended; ratified by latter ballot May 27, 1963. ACI 318-63 supersedes ACI 318-56 published May 1956. Copyright ©, 1963, American Concrete Institute, P. O. Box 4754, Redford Station, Detroit 19, Mich. Printed in the United States of America. Price: \$3.00 (\$1.50 to ACI members) in paper covers; \$4.00 (\$2.50 to ACI members) in hard covers.