

U.S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS
Division of Codes and Specifications

Letter
Circular
LC847
(Supersedes
LC804)

(March 3, 1947)

LIST OF PUBLISHED MATERIAL
RELATING TO BUILDING REGULATION

This list is intended to be of assistance to those interested in studying, developing, or revising building and plumbing regulations. It includes publications issued by the National Bureau of Standards and material issued under the procedure of the American Standards Association, with which the Bureau cooperates in the development of building code standards.

Where prices are shown, the Bureau publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D.C. The prices quoted are for delivery to addresses in the United States and its territories and possessions and in certain foreign countries which extend the franking privilege. For all other countries, one-third the cost of the publication should be added to cover postage. Prepayment is required and should be made either by coupons, obtainable from the Superintendent of Documents in sets of 20 for \$1.00 and good until used, or by check or money order payable to the Superintendent of Documents. An order blank for government publications will be found at the end of this list.

Publications marked "OP" are out of print but, in general, may be consulted in technical libraries.

<u>Publications of the National Bureau of Standards</u>	<u>Series</u>	<u>Price</u>
Preparation and revision of building codes. G. F. Thompson. (1939). 18p. - - - - -	BMS19	15¢
Presents information for the use of local committees charged with the responsibility of preparing or revising building codes. This is drawn from material accumulated at the National Bureau of Standards over a period of years in connection with development of recommended building code requirements. Covers the influence of the building code on the community; the basic principles involved; deficiencies evident in existing codes; methods of arrangement, numbering, and presentation; and the use of national standards. Gives references to sources of technical information and to articles by various authorities on the subject. Also gives extracts from local codes, to illustrate various ways of dealing with major problems.		
Building code requirements for new dwelling construction. (1947). 43p. - - - - -	BMS107	20¢
Presents recommendations of the National Housing Agency prepared in consultation with the National Bureau of Standards. Applies to single- and two-family houses and multiple dwellings of limited height; cites certain well-developed standards as acceptable good practice; and provides for recognizing new developments in the building field. (Supersedes BMS88)		

Building materials, building standards, home building: Publications of the National Bureau of Standards. 1940. mimeographed - - - LC592 Free
 (and 1941 Supplement thereto. mimeographed)

Presents a list of publications giving results of tests and other pertinent information relative to material used in construction. (Supersedes LC290)

American standard building code requirements for masonry. (Prepared under the procedure of the American Standards Association, the National Bureau of Standards acting as sponsor.) (1944). 37p. M174 15¢

A complete set of minimum requirements for masonry construction, including materials and allowable stresses and general requirements for all types of masonry except reinforced masonry.

Fire-resistance classifications of building constructions. (1942). 70p. - - - - - BMS92 30¢

Presents information on the application of classifications of building construction to the fire severity obtaining for given structural and occupancy conditions; discusses types of restrictions and limitations generally incorporated in building codes; gives results of surveys of combustible contents of buildings housing typical occupancies as a basis for estimation of fire severity; gives fire-resistance ratings of building constructions and fire-resistance classifications of roofing materials.

Fire tests of wood- and metal-framed partitions. (1941). 51p. 17 illus. - - - - - BMS71 20¢

Presents results of fire tests of partition constructions representative of a wide range in materials and design and in terms of performance under recognized testing procedure.

American standard building code requirements for minimum design loads in buildings and other structures. (Prepared under the procedure of the American Standards Association, the National Bureau of Standards acting as sponsor.) (1945). 32p. 3 illus. M179 10¢

Presents requirements covering dead, live, wind, and earthquake loads. Information intended to assist local committees and officials in applying the requirements is given in an appendix.

Minimum live loads allowable for use in design of buildings. (1924). 38p. - - - - - BH7 OP

Presents recommended minimum live loads to be assumed as the basis for building design; together with much information on the floor loads characteristic of different occupancies or resulting from storage of different commodities. Report includes material on wind pressures, impact allowances, and administration of live load requirements in building codes.

- Design and construction of building exits. (1935). 76p.
 19 illus. - - - - - M151 10¢
 Presents results of a study of current practice in exit design and of observations on the flow of persons down stairways and through doorways; discusses types of exit requirements in current use; contains an appendix in which are given recommendations for consideration in revising building codes.
- Building materials and structures reports published by the National Bureau of Standards (a list). 5p. mimeographed - - - - - LC800 Free
 Presents a list of reports containing results of tests performed on a number of prefabricated wall, floor, and roof panels and on conventional types of construction, as well as information on heating, plumbing, and miscellaneous features of building construction and equipment.
- Standards and specifications for building and construction materials, fixtures, supplies, and equipment. (1945). 21p. mimeographed (Supersedes LC570). - - - - - LC808 Free
 Presents a list of Commercial Standards, Simplified Fractional Recommendations, and Federal Specifications, including information on grades, sizes, and varieties.
- Recommended minimum requirements for plumbing (including Supplement, Progress Revision, May 1931). (1932). 28p. 114 illus. (Supersedes BH2) - - - - - BH13 50¢
 Presents recommended plumbing code requirements for installations in all types of buildings; together with a statement of the fundamental principles governing plumbing regulation; a discussion of licensing and regulation of plumbers; a description of extensive experiments on which recommended requirements are based; notes on various special features of plumbing installations. (For later treatment of the subject in somewhat different form, see BMS66.)
- Plumbing Manual: Report of Subcommittee on Plumbing, Central Housing Committee on Research, Design, and Construction. (1940). 70p. 24 illus. - - - - - BMS66 OP
 Presents recommendations regarding pipe sizes, precautions against pollution of water supply, types of venting, and other matters usually covered in plumbing codes; and gives information useful in applying the recommendations. Prepared by a committee composed of representatives of Federal agencies after consideration of extensive experimental work and other information available since BH13 was issued. Useful as a reference in connection with development of local plumbing codes.

Material Issued Under A.S.A. Procedure

Except where otherwise noted, the material may be obtained from the American Standards Association, 70 East 45th Street, New York 17, N.Y., at the prices given.

	<u>Series</u>	<u>Price</u>
Information on sources of material for use in preparing and revising local building codes. (1947). 25p. mimeographed - - -	CB89	Free
Includes a selection of items available from responsible organizations. Compiled by the Building Code Correlating Committee of the American Standards Association in cooperation with the National Bureau of Standards.		
Building code arrangement. (1944). 13p. mimeographed - - - - -	CB83	Free
Presents main order of code arrangement approved by the Building Code Correlating Committee of the A.S.A., together with listing of main items under each main heading.		
Administrative requirements for building codes. (1944). 15p. - -	A55.1	35¢
Presents requirements and directions necessary for reasonable and effective enforcement of building regulations.		
American standard building code requirements for light and ventilation. (1946). 18p. - - - - -	A53.1	45¢
Presents requirements for lighting and ventilation of buildings and other structures and indicates the conditions under which artificial light and mechanical ventilation may be permitted.		
American standard building code requirements for masonry. (1944). 34p. (A.S.A. edition) - - - - -	A41.1	50¢
A complete set of minimum requirements for masonry construction, including materials and allowable stresses and general requirements for all types of masonry except reinforced masonry.		
Standard specifications for portland cement stucco. (1946). - - -	A42.2	(in press)
Standard specifications for gypsum plastering. (1946). - - -	A42.1	(in press)
Presents requirements for materials and their application, including specifications for lathing and furring.		
Standard specifications for portland cement plastering. (1946). -	A42.3	(in press)
American standard building regulations for reinforced concrete (ACI 318-41). (1946). 63p. - - - - -	A89.1	50¢
Presents detailed recommendations for the design and construction of reinforced concrete structures.		
American standard building code requirements for reinforced gypsum concrete. (1945). 6p. - - - - -	A59.1	25¢
Presents requirements intended to regulate materials used in reinforced gypsum concrete floors and roofs, their design and construction.		

	<u>Series</u>	<u>Price</u>
American standard building code requirements for structural steel (riveted, bolted, or welded construction). (1943). 24p. - - -	A57.1	40¢
Presents requirements for the design, fabrication, and erection of structural steel for buildings and other structures, including materials, stresses, loads, and connections; but does not apply to steel joists, members formed of flat rolled steel, light-gage steel construction, and other miscellaneous light steel construction.		
American standard building code requirements for minimum design loads in buildings and other structures. (1945). (A.S.A. edition) - - - - -	A58.1	50¢
Presents requirements covering dead, live, wind, and earthquake loads. Information intended to assist local committees and officials in applying the requirements is given in an appendix.		
American Standard Specifications for portable steel and wood grandstands. (1941). 17p. - - - - -	Z20.1	60¢
Presents specific requirements for portable grandstands.		
Standard for grandstands, tents and other places of outdoor assembly. (1946). 23p. - - - - -	Z20.2	25¢
Presents requirements to provide for safety of persons occupying places of outdoor assembly, including design standards, ways of egress, and fire safety provisions.		
Building exits code. (1946). 110p. - - - - -	A9.1	1.00
Presents suggested requirements in detail for number and size of stairways, etc., for various occupancies. (Available as "Building Exits Code," 8th-ed., 1946, from National Fire Protection Association, 60 Batterymarch St., Boston 10, Mass.)		
Safety code for building construction. (1944). 83p. - - - - -	A10.2	\$1.10
Applies only to ordinary building construction and contains the basic requirements for the operations usually encountered in such work.		
American standard safety code for elevators, dumbwaiters, and escalators. (1937). (Including 1942 supplement). 137p. - - -	A17.1	\$1.50
Presents recommended requirements generally recognized as standard throughout the country.		
American recommended practice for the inspection of elevators. (1945). 125p. (companion volume to A17.1-1937). - - - - -	A17.2	\$1.50
National electrical code. (1946). 376p. - - - - -	C1	10¢
Presents recommended requirements generally recognized as standard throughout the country.		

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