

TABLE 1. STATE CODES, STANDARDS OR LAWS RELATING TO THE HEATING, VENTILATING OR AIR CONDITIONING OF BUILDINGS—(Concluded)

LOUISIANA: None.
MAINE: Regulations bearing on this subject in reference to the installation of plumbing fixtures in closed rooms are outlined in Sections 101 and 102 of the State Plumbing Code.
Rules and Regulations Relating to Sanitation of Factories and Mercantile Establishments include Sections on Ventilation. (Division of Sanitary Engineering, Dept. of Health and Welfare, State House, Augusta.)
MARYLAND: Standard for Maryland School Buildings, Revised, 1941. (State Dept. of Education, Baltimore.)
MASSACHUSETTS: Laws Relating to the Erection, Alteration, Inspection and Use of Buildings (Form A); Regulations Relative to the Inspection of Buildings Which Are Subject to the Provisions of Chapter 143, General Laws (Form B-1). Ventilation of Motion Picture Booths, Laws, Rules and Regulations Form C. (Dept. of Public Safety, Division of Inspection, 1010 Commonwealth Ave., Boston.)
MICHIGAN: Housing Law of Michigan (1939). (Secretary of State, Capitol Bldg., Lansing.)
MINNESOTA: Laws Relating to Sanitation, Ventilation and Toilets in Factories, etc. Also Requirements in regard to garages, spray rooms and spray booths.
General Orders on Dusts, Fumes, Vapors and Gases. (Industrial Commission, State Office Bldg., St. Paul.)
MISSISSIPPI: Sanitary and Safety Regulations for Industrial Establishments. (Mississippi State Board of Health, Jackson.)
MISSOURI: State Labor and Industrial Inspection Laws (1944). (Dept. of Labor and Industrial Inspection, State Office Bldg., Jefferson City.)
MONTANA: Revised Codes of Montana (1935), Section 1175 refers to ventilation of school buildings. (Secretary of State, Helena.)
NEBRASKA: Safety Codes (1937) and Labor Laws (1943). (Dept. of Labor, Lincoln.)
NEVADA: Nevada Compiled Laws (1929), Sections 5894 and 5715 pertain to School Buildings. Compiled Labor Laws (1937), Part 14, Section 4241 Ventilation of Mines; Part 8, Sec. 2817 Ventilation Bunk Houses. (Secretary of State, Carson City.)
NEW HAMPSHIRE: Under the provisions of Chapter 215 of the Revised Laws, Safety and Health of Employees, recommendations are made in mills, factories, workshops, commercial and mercantile establishments for proper ventilation. (Bureau of Labor, Concord.)
NEW JERSEY: Industrial Code Bulletin and Labor Laws; Sanitary and Engineering Industrial Standards; Abrasive Wheels, Use, Care and Protection; Safety Code for Work in Compressed Air; Foundry Code. (State Dept. of Labor, Wallach Bldg., Trenton.)
NEW MEXICO: Regulations Governing the Heating and Ventilation of Tourist Courts, Tourist Camps, Hotels and Lodging Houses (1939). (Dept. of Public Health, Santa Fe.)
NEW YORK: Commissioner of Education is authorized to determine the requirements for proper ventilation of school buildings. (Commissioner of Education, Albany.)
Codes are enforced by the Department of Labor which contain sections on ventilation requirements pertaining to a number of industrial processes, such as: No. 10 Foundry Code; No. 12 Dust, Fumes and Gases; No. 32 Automobile Spray; No. 33 Rock Drilling; No. 34 Stone Crushing; No. 35 Stone Cutting and Finishing; Nos. 9 and 16 Sanitary Code; No. 17 Mines and Quarries; No. 25 Removal of Toxic Gases in Mines, Tunnels and Shafts; No. 37 Military Pyrotechnics. (Secretary, Labor Dept., 80 Centre St., New York.)
NORTH CAROLINA: North Carolina Building Code (1941) Chapter 14, Heating and Mechanical Ventilation. (North Carolina Insurance Dept., Raleigh.)
NORTH DAKOTA: None.
OHIO: Ohio State Building Codes: No. 102 Theaters and Assembly Halls (1940); No. 103 School Buildings (1938); No. 105 Churches (1938); No. 106 Hospitals and Homes (1936); No. 107 Hotels and Apartments (1940); No. 108 Public Garages (1938); No. 109 (1941); Workshops, Factories, Mercantiles and Office Buildings. See also Rule 16, Ventilation (adopted 1932 by the Ohio Board of Building Standards). (Dept. of Industrial Relations, Div. of Factory and Building Inspection, Columbus.)
OKLAHOMA: Bureau of Factory Inspection Bulletin No. 7-A, containing the laws governing the inspection and regulation of factories or other places where labor is employed. Bureau of Factory Inspection Book No. 11-A—Petroleum Industry Safety Standards. (Dept. of Labor, Oklahoma City.)
OREGON: General Safety Manual; Logging Safety Code; Sawmill and Woodworking and Allied Industries Safety Code; Safety Code for Construction Work; Electrical and Communication Workers Safety Code; Safety Code for Arc Welding; Sandblasting and Spray Painting Operations. (Industrial Accident Commission, Salem.)
State laws and regulations relating to school buildings, sanitation, plumbing, heating and ventilation, including factory inspections. (State Board of Health, Oregon Bldg., Portland.)
PENNSYLVANIA: Regulations For: Abrasive and Polishing Wheels; Bedding and Upholstery; Brewing and Bottling; Canneries; Cereal Mills, Malt Houses and Grain Elevators; Construction and Repairs; Dry Cleaning; Dry Color Industry; The Storage, Handling and Use of Explosives; Electric Safety Code; Fire and Panic Regulations; Foundries; General Safety Act; Industrial Sanitation; Lead Manufacturing; Paint Grinding; Regulations for Labor Camps; Laundries; Lead Corroding and Lead Oxidizing; Logging, Sawmill, Woodworking, Veneer and Cooperage Operations; Mines other than Coal Mines; Miscellaneous Hazards and Conditions of Employment; the Manufacture of Nitro and Amido Compounds; Plants Manufacturing or Using Explosives; Printing and Allied Industries; Spray Coating; Tunnel Construction and Work in Compressed Air; Textile Industries. (Dept. of Labor and Industry, Harrisburg.)
RHODE ISLAND: Rhode Island Labor Laws (1942). (Dept. of Labor, State House, Providence.)
SOUTH CAROLINA: None.
SOUTH DAKOTA: State Code Section 13.2018 Care of Steam Boilers; Section 27.1711 Ventilation of Hotels, Rooming Houses, Restaurants, Tourist Camps. (Office of State Engineer, Pierre.)
TENNESSEE: Williams Code of Tennessee, Sections 5342-5343, which deal with factory and workshop ventilation, places of amusement, etc. and the State Agencies charged with responsibility therefor. (Secy. of State, Nashville.)
TEXAS: School Building Law, Bulletin 382, February, 1938, Article No. 2920, No. 2921, No. 2922. (Dept. of Education, Austin.)
UTAH: 35-1-16. Sanitary Code for Public Buildings and Railway Cars; 35-1-17. Supervision of Bathing Places. (Dept. of Engineering, 439 State Capitol Bldg., Salt Lake City.)
VERMONT: Public Laws and Regulations Relating to Public Buildings, Sanitation, Plumbing, Heating and Ventilation (1941). (State Board of Health, Burlington.)
VIRGINIA: Mining Laws of State of Virginia have provisions regarding ventilation in mines. (Dept. of Labor and Industry, Finance Bldg., Richmond.)
WASHINGTON: General Safety Standards: Standard No. 49 Blower and Exhaust Systems; No. 50 Respirators, Helmets, etc.; No. 51 Carbon Monoxide Gas; No. 49 Ventilation; No. 210 Laundry Ventilation; No. 154 Dry Cleaning with Volatile, Inflammable or Explosive Liquids. Coal Mining Laws; Occupational Disease Code; Metal Mine Standards; Safety of Persons Employed in Tunnels, Quarries, Caissons or Subways; Construction Code. (Dept. of Labor and Industries, Olympia.)
State also has approved the A.S.M.E. Boiler Codes and Liquefied Petroleum Gases Standards of the N.B.P.U.
WEST VIRGINIA: A.S.M.E. Boiler Code for Construction and annual certificates for operation required for all steam boilers operating at more than 15 psi. (W. Va. Dept. of Labor, Charleston.)
WISCONSIN: Heating, Ventilation and Air Conditioning Code (1939). Applies to public buildings and places of employment. General Orders on Spray Coating (1939). General Orders on Dusts, Fumes, Vapors and Gases (1941). (Industrial Commission of Wisconsin, Madison.)
WYOMING: None.

TABLE 2. CODES AND STANDARDS PREPARED AND ACCEPTED BY VARIOUS SOCIETIES AND ASSOCIATIONS

SUBJECT	TITLE	SPONSOR	REFERENCE
Air Conditioning	Code of Minimum Requirements for Comfort Air Conditioning (1938).	A.S.H.V.E. A.S.R.E.	A.S.H.V.E.
Air Conditioning (150,000 Btu/Hr or less)	Code and Manual for the Design and Installation of Warm Air Winter Air Conditioning Systems (1945).	N.W.A.H. & A.C.A.	N.W.A.H. & A.C.A. No. 7
Air Conditioning (Above 150,000 Btu/Hr)	The Technical Code for the Design and Installation of Mechanical Warm Air Heating Systems (1942).	N.W.A.H. & A.C.A.	N.W.A.H. & A.C.A.
Airplane	Aeronautical Recommended Practice for Heating and Ventilating Airplanes (1945).	S.A.E.	S.A.E. ARP 85
Airplane	Aeronautical Recommended Practice for Internal Combustion Type Airplane Heaters (1945).	S.A.E.	S.A.E. ARP 143A
Boilers	I-B-R Testing and Rating Codes for Low Pressure Heating Boilers (1945).	I.B.R.	I.B.R.
Boilers	Net Square Feet Radiation Loads in 70 Deg Fahr. Recommended for Low Pressure Heating Boilers (1943).	H.P. & A.C.C.N.A.	H.P. & A.C.C.N.A.
Boilers	Net Load Recommendations for Heating Boilers.	H.P. & A.C.C.N.A.	H.P. & A.C.C.N.A.
Boilers	Standard and Short Form Heat Balance Codes for Testing Low Pressure Steam Heating Solid Fuel Boilers (Codes 1 and 2) (1929).	A.S.H.V.E.	A.S.H.V.E.
Boilers	A.S.H.V.E. Performance Test Code for Steam Heating Solid Fuel Boilers (Code No. 3) (1929).	A.S.H.V.E.	A.S.H.V.E.
Boilers	A.S.H.V.E. Standard Code for Testing Steam Heating Boilers Burning Oil Fuel (1932).	A.S.H.V.E.	A.S.H.V.E.
Boilers	A.S.H.V.E. Standard Code for Rating Steam Heating Solid Fuel Hand Fired Boilers (Revised April 1930).	A.S.H.V.E.	A.S.H.V.E.
Boilers	A.S.H.V.E. Standard Code for Testing Stoker-Fired Steam-Heating Boilers (1938).	A.S.H.V.E.	A.S.H.V.E.
Boilers	A.S.M.E. Boiler Construction Code for Low Pressure Heating Boilers.	A.S.M.E.	A.S.M.E.
Boilers (Steel)	Steel Boiler Institute Rating Code for Commercial Steel Boilers and Residential Steel Boilers (1945).	S.B.I.	S.B.I.
Boilers (Steel)	Simplified Practice Recommendation for Steel Firebox Heating Boilers (1937).	S.B.I.	S.B.I. R157-37
Burners (Gas)	American Standard Testing Requirements for Gas Conversion Burners (1941).	A.G.A.	A.S.A. Z21.17-1940
Burners (Gas)	American Standard Requirements for Installation of Gas Burning Equipment in Power Boilers (1942).	A.G.A.	A.S.A. Z21.33-1942
Burners (Anthracite)	Commercial Standard for Domestic Burners for Pennsylvania Anthracite (Underfeed Type) (1940).	B.S. A.I.L.	B.S. CS48-40
Burners (Oil)	Commercial Standard for Mechanical-Draft Oil Burners Designed for Domestic Installations (1942).	B.S. O.B.I.	B.S. CS75-42
Cleaners (Air)	A.S.H.V.E. Standard Code for Testing and Rating Air Cleaning Devices Used in General Ventilation Work (1934).	A.S.H.V.E.	See A.S.H.V.E. TRANSACTIONS, Vol. 39, 1933, p. 225
Color Scheme (Piping)	Scheme for Identification of Piping Systems (1945).	H.P. & A.C.C.N.A.	H.P. & A.C.C.N.A. Engrg. Stds., Sec. 2, Part V
Color Scheme (Piping)	Scheme for Identification of Piping Systems (1928).	A.S.M.E.	A.S.A. A13-1928
Coils	Proposed Commercial Standard for Rating and Testing Air Cooling Coils Using Non-Volatile Refrigerants (1945).	B.C.M.I. B.S.	B.S. T.S. 4044
Compressors	Tentative A.S.R.E. Standard Methods of Rating and Testing Refrigerant Compressors.	A.S.R.E. A.S.H.V.E. A.C.R.M.A.	A.S.R.E. Circular No. 23