

The Model Aquatic Health Code

The Annex

RESOURCES



7.0 MAHC Resources

A Note about Resources:

The resources used in all MAHC modules come from peer-reviewed journals and government publications. No company-endorsed publications have been permitted to be used as a basis for writing code or annex materials.

7.1 Codes Cited within the MAHC

Air Movement Control Association

- AMCA 201

American Concrete Institute Standards

- Reference 302.1 R-80, Guide for Concrete Floor and Slab Construction

American Heart Association

- Guidelines for CPR and ECC

American National Standards Institute

- ANSI Z358.1-2004: *Standard for Emergency Eyewashes and Shower Equipment.*
- ANSI/IEEE 241, Section 5.17.6.

American National Standards Institute/Air Conditioning Contractors of America

- Manual SPS 2010
- Section 1-6
- Section 13
- Section 12-3
- Section 4-4

American National Standards Institute / Association of Pool and Spa Professionals

- ANSI/APSP-1
- ANSI/APSP-9

American National Standards Institute / International Safety Equipment Association

- ANSI /ISEA Z308.1-2009: Workplace First Aid Basic Kit

American National Standards Institute / International Aquatic Foundation

- ANSI/IAF-9

American National Standards Institute/National Spa and Pool Institute

- ANSI/NSPI-1

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

- ASHRAE 62: Ventilation for Acceptable Indoor Air Quality
- ASHRAE Handbook of Fundamentals:
- Section 4.6: *Natatoriums – Ventilation Requirements*
- Places of Assembly
- Thermal and Water Vapor Transmission Data

American Society of Mechanical Engineers***American Society for Testing and Materials***

- ASTM F2285-04: *Consumer Performance Standards for Commercial Diaper-Changing Stations*
- ASTM F1346–91: *Standard Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs*

Americans with Disabilities Act Accessibility Guidelines***Canadian Pest Management Regulatory Agency******Canadian Standards Association***

- 2.6-2006 Ga
- C22.2

Caring for Our Children: National Health and Safety Performance Standards: Guidelines for Out-of-Home Child Care Programs

- Accessed at: <http://nrckids.org>

Chimney Safety Institute of America, Plainfield, IN

- *Proper Venting of Gas Fueled Appliances*, 2010

Clean Air Act

- Section 112(r)

Code of Federal Regulations

- 21 CFR Parts 201 and 310
- 29 C.F.R. 1910.304: *Wiring Design and Protection*
- 29 C.F.R. 1910.304 (b)(2)
- 29 CFR 1910.1030
- 29 CFR Part X 1926.1053(b)(9) (OSHA)

Conference for Food Protection

- Food Protection Managers Certification Program Standards
- Section 7.7
- Section 7.5

Consumer Product Safety Commission***Emergency Cardiovascular Care Update (ECCU)***

- www.citizencpr.org

Emergency Planning and Community Right-to-Know Act (EPCRA)

- Section 311
- Consolidated List of Chemicals
- http://emergencymanagement.wi.gov/EPCRA/forms/EPA_List_of_Lists1.pdf

European Standard

- EN 13451-11:2004

Federation Internationale de Natation Amateur***Food and Drug Administration***

- Model Food Code for Kitchens

International Building Code

- “Open Building” definition
- 2000 IBC Section 1209.1
- Section 307

International Code Council (ICC)

- ICC 300
- ICC A117.1-2009

International Fire Code

- Section 3705

International Life Saving Federation

- Pool Lifeguard Requirements

International Liaison Commission of Resuscitation (ILCOR)

- www.ilcor.org

International Mechanical Code

- Chapter 4.
- Section 1-6
- Section 12-3
- Section 304.1
- Section 502
- Section 701

International Organization for Standardization

- ISO9000:2000

International Plumbing Code

- *A Guide for Use and Adoption*

International Swimming Pool and Spa Code

- Section 609.3.1

National Collegiate Athletic Association***National Electrical Code***

- Article 100: *Location, Wet*
- Article 110-26 : *Minimum Clearances*
- Article 110.11: *Deteriorating Agents*
- Article 225
- Article 250-110(2)

- Article 300.7: *Raceways Exposed to Different Temperatures*
- Article 378.10: *Non-Metallic Raceways*
- Article 500
- Article 680
- Article 680.22: *General Circuitry Pool Pump Motors*
- Article 800

National Electrical Manufacturing Association

- Standard 250

National Electronic Injury Surveillance System (NEISS)***National Fire Protection Association***

- NFPA 54: National Fuel Gas Code
 - Section 8.1.2.
 - Section 8.1.6
- NFPA 70HB08, Article 100, “Labeled”, Explanatory Note
- NFPA 70HB08, Art. 100, “Listed”, FPN
- NFPA 400 Oxidizer Hazard Classifications and Storage
- NFPA 5000: *Building Construction and Safety Code*
- NFPA 704: *Standard System for the Identification of the Hazards of Materials for Emergency Response*

National Fire Code***National Federation of State High School Associations******National Oceanic and Atmospheric Administration***

- NOAA Technical Memorandum ERL PMEL-67, *Eyeball Optics of Natural Waters: Secchi Disk Science*, Rudolph W. Preisendorfer, Pacific Marine Environmental Laboratory, Seattle, WA, April 1986.

National Poison Data System (NPDS)***National Recreation and Park Association***

- Aquatic Facility Operator Manual

National Sanitation Foundation

- NSF/ANSI Standard 50

National Swimming Pool Foundation

- Certified Pool Operator Manual

Occupational Safety and Health Agency

- OSHA 1910.1030: Bloodborne Pathogens
- OSHA Fact Sheet: OSHA's Bloodborne Pathogens Standard

Propane Council, Washington DC

- Instruction Sheet IV: *Identifying and Correcting Burner Problems*

Sheet Metal and Air Conditioning Contractors' National Association

- SMACNA Duct Manual

Safety Data Sheets – Health Hazard Data & Spill Data

- Calcium Hypochlorite
- Hydrochloric Acid
- Muriatic Acid
- Sodium Hypochlorite

Underwriters Laboratories

- Section 50
- Section 508

Uniform Fire Code

- Annex G

U.S. Codes:

- California Assembly Bill
- Colorado,
- Florida,
- Louisiana,
- Massachusetts,
- Nevada,
- New Hampshire,
- New York,
- Oklahoma,
- Oregon,
- Rhode Island,
- Texas,

- Washington,
- Wisconsin,
- Wyoming.

United States Access Board

- August 2003 Memorandum:
 - <http://www.access-board.gov/adaag/about/bulletins/surfaces.htm>)

US Army Corps of Engineers

- 2012 Air Leakage Test Protocol for Building Envelopes
- Accessed at: http://www.wbdg.org/pdfs/usace_airleakagetestprotocol.pdf

United States Environmental Protection Agency

- OsWER 90 008.1 *Chemical Emergency Preparedness and Prevention Advisory Swimming Pool Chemicals: Chlorine.*
- Alternate Disinfection Manual
- Ultraviolet Disinfectant Guidance Manual

Virginia Graeme Baker Pool and Spa Safety Act

- Available at: <http://poolsafely.gov/state-local-officials/pool-spa-safety-act-requirements/>
- Interpretation Guidance: <http://poolsafely.gov/pool-spa-safety-act/interpretations-guidelines/>

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http://www.heart.org/HEARTORG/CPRAndECC/Science/Guidelines_UCM_303151_SubHomePage.jsp.

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Accessed at

<http://www.instructorscorner.org/media/resources/SAC/Reviews/CPR%20Skill%20Retention.pdf>.

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<http://www.youtube.com/watch?v=Gm0iGL1hWoM>

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<http://www.emsworld.com/article/10324786/ems-response-time-standards>

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7.3 Additional Information

Air Conditioning Contractors of America (ACCA)

- 2800 Shirlington Road, Arlington, VA 22206
- www.acca.org

Air Movement and Control Association (AMCA)

- 30 West University Drive, Arlington Heights, IL 60004
- www.amca.org

American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE)

- 2013 ASHRAE Handbook—Fundamentals:
- <https://www.ashrae.org/resources--publications/handbook/description-of-the-2013-ashrae-handbook--fundamentals>

Ceramic Tile Institute

- <http://www.ctioa.org/reports/cof16.html>

Occupational Safety & Health Administration

- 200 Constitution Avenue, NW, Washington, DC 20210
- www.OSHA.gov

National Fire Protection Association

- 1 Batterymarch Park, Quincy, Massachusetts, 02169-7471
- www.nfpa.org

Sheet Metal and Air Conditioning Contractors' National Association (SMACNA)

- 4201 Lafayette Center Drive, Chantilly, Virginia 20151-1219
- www.smacna.org