

**Model Aquatic Health Code  
Lifeguarding and Bather Supervision Module CODE Draft Sections for the  
First 60-day Review**

**Posted for Public Comment on 05/31/2012  
Currently Open for Public Comment that Closes on 10/14/2012**

***In an attempt to speed the review process along, the MAHC steering committee has decided to release MAHC draft modules prior to their being fully complete and formatted. These drafts will continue to be edited and revised while being posted for public comment. The complete versions of the drafts will also be available for public comment again when all MAHC modules are posted for final public comment. The MAHC committees appreciate your patience with the review process and commitment to this endeavor as we all seek to produce the best aquatic health code possible.***

***This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy.***

## MAHC Lifeguarding and Bather Supervision Module Abstract

Health and safety issues related to bather supervision and lifeguarding for both the patron and the potential rescuer of an aquatic facility are increasingly being documented. The Lifeguarding and Bather Supervision Module is a first step towards improving the consistency in training, lifeguard management and supervision, lifeguard competency for guarded facilities and proper bather supervision at unguarded facilities. The Lifeguarding and Bather Supervision Module contains requirements for unguarded and guarded aquatics along with the training necessary to be a qualified lifeguard. The module includes:

- 1) Standards for which aquatic facilities need to be guarded and which may not need to have professional lifeguard supervision but are still supervised.
- 2) An Aquatic Facilities Safety Plan guide including pre-service, in-service, staffing, single lifeguard, lifeguard management and Emergency Action Plan requirements.
- 3) Requirements for aquatic facilities to define, diagram, and document required zones of patron surveillance.
- 4) Determination of what constitutes proper staffing by the ability of the lifeguard to reach all areas of their zone of patron surveillance within a certain time frame.
- 5) Required lifesaving equipment, communications standards, and general requirements for lifeguards and lifeguard supervision/management training.

## MAHC Lifeguarding and Bather Supervision Module Review Guidance

The **Model Aquatic Health Code (MAHC) Steering** (<http://www.cdc.gov/healthywater/swimming/pools/mahc/steering-committee/>) and **Technical** (<http://www.cdc.gov/healthywater/swimming/pools/mahc/technical-committee/>) **Committees** appreciate your willingness to review this draft MAHC module. Your unique perspectives and science-based suggestions will help ensure that the best available standards and practices for protecting aquatic public health are available for adoption by state and local environmental health programs.

### Review Reminders:

- Please download and use the **MAHC Comment Form** (<http://www.cdc.gov/healthywater/swimming/pools/mahc/structure-content/>) to submit your detailed, succinct comments and suggested edits. Return your review form by 10/14/2012, as an email attachment to [MAHC@cdc.gov](mailto:MAHC@cdc.gov).
- If part of a larger group or organization, please consolidate comments to speed the MAHC response time to public comments.
- To provide context for this module review, please consult the **MAHC Strawman Outline** (<http://www.cdc.gov/healthywater/pdf/swimming/pools/mahc/structure-content/mahc-strawman.pdf>). Section headers of related content have been

*"This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy."*

included in this draft module to assist reviewers to see where each section fits into the overall MAHC structure. Additional MAHC draft modules that contain this content will be or already have been posted for your review.

- The complete draft MAHC, with all of the individual module review comments addressed will be posted again for a final review and comment before MAHC publication. This will enable reviewers to review modules in the context of other modules and sections that may not have been possible during the initial individual module review.
- The published MAHC will be regularly updated through a collaborative all-stakeholder process.

Please address any questions you may have about MAHC or the review process to [MAHC@cdc.gov](mailto:MAHC@cdc.gov). You may also request to be on the direct email list for alerts (“Get Email Updates” is in a box on the right hand side of the Healthy Swimming website at [www.cdc.gov/healthyswimming](http://www.cdc.gov/healthyswimming)) on the other draft MAHC modules as they are released for public comment.

Thank you again, and we look forward to your help in this endeavor.  
Sincerely,

Douglas C. Sackett, Director  
MAHC Steering Committee

The Lifeguarding and Bather Supervision Code Module shows a Table of Contents giving the context of the Lifeguarding and Bather Supervision Design, Construction, Operation and Maintenance in the overall Model Aquatic Health Code’s Strawman Outline (<http://www.cdc.gov/healthywater/pdf/swimming/pools/mahc/structure-content/mahc-strawman.pdf>).

***Reviewer Note on Module Section Numbering:***

Please use the specific section numbers to make your comments on this Draft Model Aquatic Health Code module. These numbers may eventually change during the editing of the compiled Draft that will be issued for a final round of comments.

## MAHC Strawman

*Table of Contents (4.0 – 6.0 show proposed structure)*

- 1.0 Preface
- 2.0 User Guide
- 3.0 Definitions
- 4.0 Design Standards and Construction

*“This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy.”*

- 5.0 Operation and Maintenance
- 6.0 Policies and Management
- 7.0 Index
- 8.0 Annexes
- 9.0 Summary of Changes

## 4.0 Design Standards and Construction

- 4.1 Plan Submittal
- 4.2 Materials
- 4.3 Equipment Standards
- 4.4 Pool Operation and Facility Maintenance [N/A]
- 4.5 Pool Structure (Shell)
- 4.6 Indoor/Outdoor Environment
  - 4.6.1 Lighting
  - 4.6.2 Ventilation
  - 4.6.3 Electrical
  - 4.6.4 Heating
  - 4.6.5 First Aid Room**
  - 4.6.6 Emergency Exit
  - 4.6.7 Drinking Fountains
  - 4.6.8 Garbage Receptacles
  - 4.6.9 Food and Drink Concession
  - 4.6.10 Spectator Areas
- 4.7 Recirculation and Water Treatment
- 4.8 Decks and Equipment
  - 4.8.1 Decks
  - 4.8.2 Diving Boards and Platforms
  - 4.8.3 Starting Blocks
  - 4.8.4 Deck Slides
  - 4.8.5 Lifeguard-Related Equipment**
    - 4.8.5.1 Chairs and Stands**
    - 4.8.5.2 Required Equipment**
  - 4.8.6 Fencing
  - 4.8.7 Pool Cleaning System
- 4.9 Filter/Equipment Room
- 4.10 Hygiene Facilities (Bathhouse)
- 4.11 Water Supply/Wastewater Disposal
- 4.12 Specific Venues - Special Requirements

## 5.0 Operation and Maintenance

- 5.1 Plan Submittal [N/A]
- 5.2 Materials [N/A]
- 5.3 Equipment Standards [N/A]

*"This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy."*

5.4 Pool Operation and Facility Maintenance

5.5 Pool Structure (Shell)

5.6 Indoor/Outdoor Environment

5.7 Recirculation and Water Treatment

5.8 Decks and Equipment

5.8.1 Decks

5.8.2 Diving Boards and Platforms

5.8.3 Starting Blocks

5.8.4 Deck Slides

**5.8.5 Lifeguard-Related Equipment and Supplies**

**5.8.5.1 Chairs and Stands**

**5.8.5.2 Required Equipment**

**5.8.5.3 Aquatic Facilities Without Lifeguards**

5.8.6 Fencing

5.8.7 Pool Cleaning System

5.9 Filter/Equipment Room

5.10 Hygiene Facilities (Bathhouse)

5.11 Water Supply/Wastewater Disposal

5.12 Specific Venues, Special Requirements

## 6.0 Policies and Management

6.1 Operator Training

**6.2 Lifeguard Training**

**6.2.1 Lifeguard Qualifications and Certification**

**6.2.2 Essential Topics in Lifeguard Training Courses**

**6.2.2.1 Course Work**

**6.2.2.2 Hazard Identification and Injury Prevention**

**6.2.2.3 Emergency Response**

**6.2.2.4 Cardiopulmonary Resuscitation (CPR/AED)**

**6.2.2.5 First Aid**

**6.2.2.6 Legal Issues in Lifeguarding**

**6.2.3 General Requirements for Lifeguard Training**

**6.2.3.1 Course Providers**

**6.2.3.2 Course Content and Delivery**

**6.2.3.3 Course Length**

**6.2.3.4 Instructor Requirements**

**6.2.3.5 Final Exam**

**6.2.3.6 Course Certificates**

**6.2.3.7 Continuing Education**

**6.2.3.8 Certificate Renewal**

**6.2.3.9 Length of Certificate Validity**

**6.2.4 Essential Topics for Lifeguard Supervision and Management Training**

**6.3 Aquatic Facility Staffing**

**6.3.1 Staff Requirements and Availability**

*"This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy."*

- 6.3.2 Number of Lifeguards and Lifeguard Stations
- 6.3.3 Lifeguards: Staff Requirements and Availability
- 6.3.4 General Requirements for all Aquatic Facility Lifeguards
  - 6.3.4.1 Pre-Service Requirements
  - 6.3.4.2 In-Service Training
- 6.3.5 Staff Management
  - 6.3.5.1 Lifeguard Rotation Plan and Procedures
  - 6.3.5.2 Safety Plan and Procedures

6.4 Facility Management

6.5 Fecal/Blood/Vomit Contamination Response

6.6 Inspections

## Acronyms in this Module

ADA	Americans with Disabilities Act
AED	Automated External Defibrillator
AHJ	Authority Having Jurisdiction
CPR	Cardiopulmonary Resuscitation
EAP	Emergency Action Plan
ECCU	Emergency Cardiovascular Care Update
ILCOR	International Liaison Committee on Resuscitation
MAHC	Model Aquatic Health Code
OSHA	Occupational Safety and Health Administration
PPE	Personal Protective Equipment

## Glossary Terms in this Module

**“Aquatic Facility”** means a physical place that contains one or more aquatic venues and support infrastructure under a single management structure.

**“Aquatic Feature”** means an individual recreational component within an aquatic venue. Examples include mushrooms, slides, buckets, and spray guns/nozzles.

**“Aquatic Facility Emergency Action Plan”** means a plan that details the levels of response to specific aquatic emergencies. It should also identify the responder (at each level), their tasks and equipment that is part of their task/response.

**“Aquatic Facility Safety Plan”** means a written document that has procedures, requirements and/or standards for pre-service employees, communications, aquatic safety team members, in-service training, staffing, rescue skill competency, lifeguard rotation procedures, lifeguard management, emergency action plan, incident follow up, bloodborne pathogen exposure control, emergency closure and single lifeguard situations(if applicable).

**“Aquatic Facility Safety Team”** means any employee of the aquatic venue that has job responsibilities related to the aquatic venue’s emergency action plan.

*“This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy.”*

**“Aquatic Supervisor”** means an individual that meets all requirements in MAHC section 6.3.1.2 to 6.3.1.6.

**“Aquatic Venue”** means an artificially constructed or modified natural structure where the general public is exposed to water intended for recreational or therapeutic purpose. Such structures do not necessarily contain standing water, so water exposure may occur via contact, ingestion, or aerosolization. Examples include swimming pools, wave pool, river, spas (including spa pools and hot tubs), interactive fountains, therapeutic pools, and spray pads.

**“Authority Having Jurisdiction” (AHJ)** means an agency, organization, office, or individual responsible for enforcing the requirements of a code or standard, and/or for approving equipment, materials, an installation, or a procedure.

**“Bather”** means a person at an aquatic venue who has contact with water either through spray or partial or total immersion. Bathers, which include staff members, can be exposed to contaminated water as well as potentially contaminate the water.

**“Code”** means a systematic statement of a body of law, especially one given statutory force.

**“Qualified Lifeguard”** means an individual who has successfully completed a lifeguard training course which was offered by a training agency and has met the pre-service and continuing in-service requirements of the aquatic venue according to this code.

***Preface:*** *This document does not address all health and safety concerns, if any, associated with its use. It is the responsibility of the user of this document to establish appropriate health and safety practices and determine the applicability of regulatory limitations prior to each use.*

**Model Aquatic Health Code**  
**Lifeguarding and Bather Supervision Module Code**  
**4.0 Design and Construction**

Keyword	Section	Code	Grade
	<b>4.0</b>	<b>Design Standards and Construction</b>	
	<b>4.1</b>	<b>Plan Submittal</b>	
	<b>4.2</b>	<b>Materials</b>	
	<b>4.3</b>	<b>Equipment Standards</b>	
	<b>4.4</b>	<b>Pool Operation and Facility Maintenance</b>	
	<b>4.5</b>	<b>Pool Structure</b>	
	<b>4.6</b>	<b>Indoor/Outdoor Environment</b>	
	<b>4.6.1</b>	<b>Lighting</b>	
	<b>4.6.2</b>	<b>Ventilation</b>	
	<b>4.6.3</b>	<b>Electrical</b>	
	<b>4.6.4</b>	<b>Heating</b>	
	<b>4.6.5</b>	<b>First Aid Station</b>	
<i>Signage</i>	4.6.5.1	Signage shall be provided at the aquatic venue area that clearly identifies the locations of the first aid stations.	B
<i>Emergency Communication Equipment</i>	4.6.5.2	The first aid station shall contain functioning emergency communication equipment with posted emergency personnel and aquatic venue manager's contact information.	B
<i>Supplies</i>	4.6.5.3	The first aid supplies shall include, at a minimum, the supplies required by ANSI /ISEA Z308.1-2009 for a Workplace First Aid Basic Kit which are as follows:  1) 1 - First Aid Guide 2) 1 - Absorbent compress, 4 x 8 in. minimum (206 sq. cm) 3) 16 - Adhesive bandages, 1 x 3 in. (2.5 x 7.5 cm) 4) 1 - Adhesive tape 2.5 yd (228.6 cm) 5) 10 - Antiseptic treatment applications, 0.5 gm each 6) 6 - Burn treatment applications, 0.9 gm each 7) 4 - Sterile pads, 3 x 3 in. minimum (7.5 x 7.5 cm) 8) 2 - Pair medical exam gloves 9) 1 - Triangular bandage, 40 x 40 x 56 in. minimum (101 x 101 x 142 cm) 10) 6 - Antibiotic treatment applications 0.5 gm each.	B
<i>Additional</i>	4.6.5.4	The first aid supplies shall also include but not be	B

*"This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy."*

Keyword	Section	Code	Grade
<i>Supplies</i>		limited to:	
		<ol style="list-style-type: none"> <li>1) a large absorbent compress [at least 8 x 10 inches (200 x 250 mm)],</li> <li>2) scissors,</li> <li>3) 2 - elastic wrap [2-inch by 15-feet (50 mm by 1500 mm)],</li> <li>4) an emergency blanket,</li> <li>5) resuscitation equipment (bag and pocket mask),</li> <li>6) OSHA Bloodborne pathogen protective equipment and bodily fluid cleanup kit.</li> </ol>	
<i>Stocked</i>	4.6.5.5	Supplies shall be sufficient to keep the minimum items continuously stocked.	B
<i>New Construction</i>	4.6.5.6	Construction of new aquatic facilities shall include an area designated as a first aid station appropriately sized to accommodate the bather load.	B
<i>Prior Construction</i>	4.6.5.7	Aquatic facilities constructed prior to the adoption of this code shall be required to have a first aid station meeting the requirements 4.6.5.1 through 4.6.5.4	C
	<b>4.7</b>	<b>Recirculation and Water Treatment</b>	
	<b>4.8</b>	<b>Decks and Equipment</b>	
	<b>4.8.1</b>	<b>Decks</b>	
	<b>4.8.2</b>	<b>Diving Boards and Platforms</b>	
	<b>4.8.3</b>	<b>Starting Blocks</b>	
	<b>4.8.4</b>	<b>Deck Slides</b>	
	<b>4.8.5</b>	<b>Lifeguard-Related Equipment</b>	
	<b>4.8.5.1</b>	<b><i>Chairs and Stands</i></b>	
<i>Chairs and Stands</i>	4.8.5.1.1	Chairs/Stands shall be venue appropriate and zone specific structures positioned as to provide an unobstructed view of the entire zone of patron surveillance responsibility for that lifeguard station.	B
<i>UV protection for Chair and Stands</i>	4.8.5.1.2	All chairs/stands where lifeguards can be exposed to ultraviolet radiation shall be equipped with protection from such ultraviolet radiation exposure.	B
<i>Required Equipment</i>	<b>4.8.5.2</b>	<b><i>Required Equipment</i></b>	
<i>Listed</i>	4.8.5.2.1	Aquatic facilities shall provide the equipment listed under the following subsection 4.8.5.2 and maintain it in good working order.	

Keyword	Section	Code	Grade
<i>Spinal Injury Board</i>	4.8.5.2.2	A spinal injury board shall be constructed of impermeable material easily sanitized/disinfected, with a head immobilizer, and a minimum of 3 body straps.	B
<i>Rescue Throwing Device</i>	4.8.5.2.3	When the aquatic facility safety plan documents and the AHJ agrees that one lifeguard staffing is appropriate for an aquatic venue, then an approved aquatic rescue throwing device, with at least a quarter-inch thick rope whose length is 50 feet (15.24 m) shall be required.	B
<i>Reaching Pole</i>	4.8.5.2.4	When the aquatic facility safety plan documents and the AHJ agrees that one lifeguard staffing is appropriate for an aquatic facility then an approved reaching pole of 12 to 16 foot (3.66-4.88 m) in length, non-adjustable nor telescopic, light in weight with an securely attached Shepherd's Crook (life hook), and the shepherd's crook aperture of at least 18 inches (45.7 cm) shall be required.	B
<i>Non-electrical Conducting Materials</i>	4.8.5.2.4.1	Poles shall be constructed out of non-electrical conducting materials.	B
<i>Communication Device</i>	4.8.5.2.5	A telephone or other communication device that is hard wired and capable of directly dialing 911 or other emergency notification system shall be provided and accessible to all aquatic facility users.	B

**4.9 Filter/Equipment Room**  
**4.10 Hygiene Facilities**

**Model Aquatic Health Code**  
**Lifeguarding and Bather Supervision Module**  
**5.0 Operation and Maintenance Code**

Keyword	Section	Code	Grade
	<b>5.0</b>	<b>Operation and Maintenance</b>	
	<b>5.1</b>	<b>Plan Submittal</b>	
	<b>5.2</b>	<b>Materials</b>	
	<b>5.3</b>	<b>Equipment Standards</b>	
	<b>5.4</b>	<b>Pool Operation and Facility Maintenance</b>	
	<b>5.5</b>	<b>Pool Structure</b>	
	<b>5.6</b>	<b>Indoor / Outdoor Environment</b>	
	<b>5.7</b>	<b>Recirculation and Water Treatment</b>	
	<b>5.8</b>	<b>Decks and Equipment</b>	
	<b>5.8.1</b>	<b>Decks</b>	
	<b>5.8.2</b>	<b>Diving Boards and Platforms</b>	
	<b>5.8.3</b>	<b>Starting Blocks</b>	
	<b>5.8.4</b>	<b>Deck Slides</b>	
	<b>5.8.5</b>	<b>Lifeguard-Related Equipment and Supplies</b>	
<i>Chairs and Stands</i>	<b>5.8.5.1</b>	<b><i>Chairs and Stands</i></b>	
<i>Defined</i>	5.8.5.1.1	Inspection of all lifeguard stations shall be done as routine maintenance so they are always in good working order and safe condition.	C
<i>Required Equipment</i>	<b>5.8.5.2</b>	<b><i>Required Equipment</i></b>	
<i>Listed</i>	5.8.5.2.1	Aquatic facilities shall not be open unless the equipment listed under the following subsection 5.8.5.2 is present and is in good working order.	B
<i>Identification</i>	5.8.5.2.2	Lifeguards shall wear attire that readily identifies them as members of the aquatic facility's lifeguard staff.	B
<i>Rescue Tubes</i>	5.8.5.2.3	Each lifeguard conducting patron surveillance with the responsibility of in-water rescue in less than 5 feet (1.52 m) of water shall have a rescue tube immediately available for use.	B
<i>Rescue Tubes</i>	5.8.5.2.3.1	Each lifeguard conducting patron surveillance in a water depth of 5 feet (1.52 m) or greater shall have a rescue tube on his/her person.	B

*"This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy."*

<i>Keyword</i>	<i>Section</i>	<i>Code</i>	<i>Grade</i>
<i>Rescue Tubes</i>	5.8.5.2.3.2	The zone of patron surveillance responsibility diagram will indicate for each lifeguard station what zones require the rescue tube to be on the lifeguard's person at all times or what surveillance positions permit the rescue tube to be immediately available but not necessary worn in accordance with 5.8.5.3.1.	B
<i>UV Protection</i>	5.8.5.2.4	All aquatic venues where lifeguards can be exposed to ultraviolet radiation shall provide sunscreen protection lotion equal to or exceeding SPF Level 15.	A
<i>Polarized Eyewear</i>	5.8.5.2.5	Lifeguards shall wear polarized glasses while conducting patron surveillance when it is necessary to reduce the impact of glare.	A
<i>Personal Protection Equipment</i>	5.8.5.2.6	At all times personal protection equipment (PPE) [a one way valve resuscitation mask and non-latex one use disposable gloves] shall be immediately available for all lifeguards so there is neither a delay in patient care nor an increased risk of disease transmission.	A
<i>Signaling Device</i>	5.8.5.2.7	Signaling devices capable of communicating emergency and/or non-emergency information shall be immediately available for each lifeguard conducting patron surveillance.	B
<i>First Aid Supplies</i>	5.8.5.2.8	First aid supplies shall be stored at the first aid station.	B
<i>No Lifeguards</i>	<b>5.8.5.3</b>	<b><i>Aquatic Facilities without Lifeguards</i></b>	
<i>Safety Plan</i>	5.8.5.3.1	Aquatic venues not required to have lifeguards shall have a safety plan that includes all the following but not limited to: <ol style="list-style-type: none"> <li>1) Emergency Action Plan that is venue appropriate and consistent with guidelines set forth in this code.</li> <li>2) Emergency Communications procedures.</li> <li>3) Emergency closure guidelines.</li> <li>4) Employee safety training policies and procedures.</li> </ol>	
<i>Operator Safety</i>	5.8.5.3.2	A person(s) responsible for the operation and	A

<i>Keyword</i>	<i>Section</i>	<i>Code</i>	<i>Grade</i>
<i>Training</i>		maintenance of an unguarded swimming pool shall be required to be certified and be current in Bloodborne Pathogen Training, Cardiopulmonary Resuscitation (CPR/AED), and First Aid.	
<i>Emergency Communication System</i>	5.8.5.3.3	A hard wired emergency telephone or comparable alternative emergency communication system shall be required at all unguarded aquatic facilities and be immediately accessible.	B
<i>Local Emergency Response</i>	5.8.5.3.3.1	The emergency communication system shall be capable of contacting the local emergency response organization.	B
<i>Emergency Telephone</i>	5.8.5.3.3.2	A permanent, indelible, and legible sign shall be posted and maintained at the emergency telephone with aquatic facility address, and emergency contact directions.	B
<i>Emergency Response Equipment</i>	5.8.5.3.4	Emergency response equipment at an unguarded aquatic facility shall include the following items:	
<i>Throwing Device</i>	5.8.5.3.4.1	An approved aquatic rescue throwing device, with at least a quarter inch rope whose length is 50 feet (15.24 m) shall be required.	B
<i>Reaching Pole</i>	5.8.5.3.4.2	An approved reaching pole that is 12 to 16 foot (3.66-4.88 m) in length, non-adjustable nor telescopic, light in weight with an securely attached Shepherd's Crook (life hook), and the shepherd's crook aperture of at least 18 inches (45.7 cm) shall be required.	B
<i>Pole Construction</i>	5.8.5.3.4.2.1	Poles shall be constructed out of non-electrical conducting materials.	
<i>Posters</i>	5.8.5.3.4.3	Up-to-date Cardiopulmonary Resuscitation (CPR/AED), First Aid and Prevention of Recreational Water Illness posters appropriate to an aquatic facility shall be posted at all times.	A
<i>Hours of Operation</i>	5.8.5.3.5	A sign shall be posted stating the hours the aquatic facility is open for use.	B
<i>Closure Items</i>	5.8.5.3.6	A sign shall be posted outlining the required	C

*"This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy."*

<i>Keyword</i>	<i>Section</i>	<i>Code</i>	<i>Grade</i>
		imminent health hazard closure items of an aquatic facility as defined in this code and a telephone number to call to report the problem.	
<i>Contact Number</i>	5.8.5.3.7	An owner/operator contact number shall be made available to the aquatic facility users in case of pool water quality questions or concerns.	C
<i>Management Response</i>	5.8.5.3.7.1	A response by management shall be required no greater than one half hour after receiving notification of a complaint.	C

DRAFT

**Model Aquatic Health Code  
Lifeguarding and Bather Supervision Module  
6.0 Policies and Management**

Keyword	Section	Code	Grade
	<b>6.0</b>	<b>Policies and Management</b>	
	<b>6.1</b>	<b>Operator Training</b>	
<i>Lifeguard Training</i>	<b>6.2</b>	<b>Lifeguard Training</b>	
<i>Qualifications and Certification Training Course</i>	<b>6.2.1</b>	<b>Lifeguard Qualifications and Certification</b>	
	6.2.1.1	A Qualified Lifeguard shall have successfully completed a lifeguard training course that is recognized by the AHJ.	B
<i>Essential Topics</i>	<b>6.2.2</b>	<b>Essential Topics in Lifeguard Training Courses</b>	
<i>Course Work</i>	<b>6.2.2.1</b>	<b>Course Work</b>	
<i>Course Work</i>	6.2.2.1.1	Course work for Lifeguard Training Courses shall include but not be limited to: <ol style="list-style-type: none"> <li>1) Hazard Identification and Injury Prevention</li> <li>2) Emergencies</li> <li>3) Cardiopulmonary Resuscitation (CPR/AED)</li> <li>4) First Aid</li> <li>5) Legal Issues.</li> </ol>	B
<i>Hazards and Prevention</i>	<b>6.2.2.2</b>	<b>Hazard Identification and Injury Prevention</b>	
	6.2.2.2.1	Hazards and prevention including: <ol style="list-style-type: none"> <li>1) Identification of common hazards or causes of aquatic injuries and their prevention,</li> <li>2) Responsibilities of a lifeguard in prevention strategies,</li> <li>3) Basic scanning strategies,</li> <li>4) Factors which impede victim recognition,</li> <li>5) Health and safety issues related to lifeguarding and bather supervision, and</li> <li>6) Health issues related to and prevention of voluntary hyperventilation and extended</li> </ol>	B

Keyword	Section	Code	Grade
		breath holding activities.	
<i>Emergency Response</i>	<b>6.2.2.3</b>	<b><i>Emergency Response</i></b>	
<i>Skill Set</i>	6.2.2.3.1	Emergency Response including: <ol style="list-style-type: none"> <li>1) Responsibilities of a lifeguard in reacting to an emergency,</li> <li>2) Recognition and identification of a person in distress and/or drowning,</li> <li>3) Rescue skills for a person who is either responsive or unresponsive on or near the surface,</li> <li>4) Rescue skills for a person who is either responsive or unresponsive on or near the bottom or in transition to the bottom,</li> <li>5) Skills required to extricate a person from the water, and</li> <li>6) Components of Emergency Action Plans (EAPs) for different types of aquatic venues.</li> </ol>	B
<i>CPR/AED</i>	<b>6.2.2.4</b>	<b><i>Cardiopulmonary Resuscitation (CPR/AED)</i></b>	
<i>Skill Set</i>	6.2.2.4.1	Cardiopulmonary Resuscitation (CPR/AED) and other resuscitation skills shall be professional level skills that follow treatment protocols consistent with the current Emergency Cardiovascular Care Update (ECCU) and/or, the International Liaison Committee on Resuscitation (ILCOR) guidelines for cardiac compressions and rescue breathing for infants, children, and adults.	A
<i>Foreign Body Removal</i>	6.2.2.4.2	Cardiopulmonary Resuscitation (CPR/AED) and rescue breathing for infants, children, and adults shall include foreign body restriction removal.	
<i>First Aid</i>	<b>6.2.2.5</b>	<b><i>First Aid</i></b>	
	6.2.2.5.1	First Aid including: <ol style="list-style-type: none"> <li>1) Training agencies shall follow treatment guidelines as recommended by the National First Aid Science Advisory Board for the treatment of bleeding, shock, sudden illness, and muscular/skeletal injuries,</li> <li>2) Rescue and emergency care skills for a person who has suffered a suspected spinal</li> </ol>	A

Keyword	Section	Code	Grade
		injury on land or in the water, 3) Use and importance of universal precautions and personal protective equipment in dealing with body fluids, blood, and preventing contamination according to current Occupational Safety and Health Administration (OSHA) guidelines, 4) Treatment of bleeding, shock, sudden illness, and muscular/skeletal injuries.	
<i>Legal Issues</i>	<b>6.2.2.6</b>	<b><i>Legal Issues in Lifeguarding</i></b>	
<i>Basic Concepts</i>	6.2.2.6.1	Basic concepts related to lifeguards including but not limited to:  1) duty to act; 2) standard of care; 3) negligence; 4) consent; 5) refusal of care; 6) abandonment; 7) confidentiality; and 8) documentation.	B
<i>General Requirements</i>	<b>6.2.3</b>	<b><i>General Requirements for Lifeguard Training</i></b>	
<i>Course Providers</i>	<b>6.2.3.1</b>	<b><i>Course Providers</i></b>	
<i>Certifications</i>	6.2.3.1.1	Lifeguard and lifeguard instructor certifications shall be issued by an AHJ approved agency or organization.	B
<i>Content and Delivery</i>	<b>6.2.3.2</b>	<b><i>Course Content and Delivery</i></b>	
<i>Standardized and Comprehensive</i>	6.2.3.2.1	An educational delivery system including standardized and comprehensive student and instructor materials shall be used to convey all topics listed under 6.2.2.1 through Sec 6.2.2.6.	B
<i>Skills Practice</i>	6.2.3.2.2	Actual training of lifeguarding skills shall include in-water and out-of-water skill practices.	B
<i>Proficiency</i>	6.2.3.2.3	Lifeguarding skills shall be tested to a level of proficiency accepted by the training agency to meet requirements of the job of a lifeguard.	B

*"This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy."*

Keyword	Section	Code	Grade
<i>Course Length</i>	<b>6.2.3.3</b>	<b><i>Course Length</i></b>	
<i>Sufficient Time</i>	6.2.3.3.1	Course length shall provide sufficient time to cover all of the essential topics listed in Sec 6.2.2.1 through Sec 6.2.2.6.	B
<i>Instructor Requirements</i>	<b>6.2.3.4</b>	<b><i>Instructor Requirements</i></b>	
<i>Minimum Prerequisites</i>	6.2.3.4.1	Qualified Lifeguard training agencies shall develop minimum instructor prerequisites that include, but are not limited to those outlined in MAHC Section 6.2.3.4.	B
<i>Experienced</i>	6.2.3.4.2	Only course instructors with experience in aquatic facility lifeguarding as evidenced by work and/or training shall be used to teach lifeguard courses.	B
<i>Completed Training</i>	6.2.3.4.3	Prior to instructing lifeguard training, instructors are required to have completed a lifeguard training course which at a minimum covers all of the essential topics as outlined in sec. 6.2.2 including passing both the final written and final practical exam.	B
<i>Certified Instructors</i>	6.2.3.4.4	Courses shall be taught only by individuals currently certified as instructors by the agency which developed the materials.	B
<i>Standardized</i>	6.2.3.4.5	The training of instructors shall follow a standardized method of training.	B
<i>Quality Control</i>	6.2.3.4.6	Training agencies shall have a quality control system in place to monitor lifeguard instructors.	B
<i>Final Exam</i>	<b>6.2.3.5</b>	<b><i>Final Exam</i></b>	
<i>Requirements</i>	6.2.3.5.1	Qualified Lifeguard training course providers shall include a final exam including but not limited to: <ol style="list-style-type: none"> <li>1) Final exam, which at a minimum, covers all of the essential topics as outlined in MAHC Section 6.2.2,</li> <li>2) Final exam passing score criteria including the level of proficiency needed to pass physical skills and theoretical,</li> <li>3) Final exam security procedures,</li> </ol>	B

Keyword	Section	Code	Grade
		4) Final exam containing theoretically, experientially- and physically-based skills.	
<i>Physically Present</i>	6.2.3.5.2	The instructor of record, certified by the AHJ, shall be physically present during all the written and physical testing.	B
<i>Course Certificates</i>	<b>6.2.3.6</b>	<b><i>Course Certificates</i></b>	
<i>Documentation</i>	6.2.3.6.1	Course documentation of training shall identify level of training and expiration date.	B
<i>State Restrictions</i>	6.2.3.6.2	Training agency certifications shall clearly state any restrictions on depth of water for which the lifeguard is qualified for duty.	B
<i>Shallow Water</i>	6.2.3.6.3	Lifeguards which are assigned to depths of five feet (1.52 m) or less may be trained in depths of five feet or less.	B
<i>Not Over 5 Feet</i>	6.2.3.6.4	Shallow water guards shall not be assigned to a body of water in which any part of the water's depth is greater five feet (1.52 m).	B
<i>Deep Water</i>	6.2.3.6.5	Lifeguards which are assigned to water which may include depths greater than five feet (1.52 m) shall be trained in water depths greater than five feet.	B
<i>Instructor Identified</i>	6.2.3.6.6	An identifier of the instructor of record shall be recorded legibly on the lifeguard's certificate and on the course record.	B
<i>Continuing Education</i>	<b>6.2.3.7</b>	<b><i>Continuing Education</i></b>	
<i>Specialized Training Programs</i>	6.2.3.7.1	Specialized Training Programs can be developed to meet the needs of specialized environments provided that the requirements in section 6.2 are satisfied.	C
<i>Certificate Renewal</i>	<b>6.2.3.8</b>	<b><i>Certificate Renewal</i></b>	
<i>Renewal</i>	6.2.3.8.1	When the period of certificate validity is expired as delineated by the training agency, certificate renewal may be achieved by retaking an entire course that meets the requirements delineated in Sec. 6.2.2 or by taking a review course that meets	B

Keyword	Section	Code	Grade
		the course requirements delineated in Sec. 6.2.2 through passing a final exam, which includes in and out of water skills.	
Accepted Courses	6.2.3.8.2	Accepted courses for certificate renewal shall meet requirements delineated by the training agency.	B
Recertification	6.2.3.8.3	Any lifeguard recertification program shall be in accordance with the lifeguard's original training agency and by a certified instructor of that agency.	B
Challenge Program	6.2.3.8.4	Any lifeguard challenge program shall be done in accordance with the agency of the certifying instructor.	B
Length of Validity	<b>6.2.3.9</b>	<b>Length of Certificate Validity</b>	
Number of Years	6.2.3.9.1	Length of Valid Certification shall be a maximum of two years for lifeguarding and first aid, and a maximum of one year for Cardiopulmonary Resuscitation (CPR/AED).	B
Supervision and Management Training	<b>6.2.4</b>	<b>Essential Topics for Lifeguard Supervision and Management Training</b>	B
Elements	6.2.4.1	All lifeguard supervision and management training recognized by the AHJ shall include, at a minimum, the following teaching elements: <ul style="list-style-type: none"> <li>1) Ability to develop and activate Emergency Action Plans (EPAs), and</li> <li>2) Knowledge to identify the extent of trauma in an incident and to be able to make a decision on the necessity of advanced care.</li> </ul>	B
Additional Skills	6.2.4.2	Additional skills for an aquatic supervisor shall include, but are not limited to: <ul style="list-style-type: none"> <li>1) Scanning and vigilance and how to ensure that systems which accomplish these goals are in place and operational,</li> <li>2) An ability to implement required training and to monitor the effectiveness of pre-service testing, in-service training, and facility specific training for lifeguards,</li> <li>3) Strategies to reduce risk and mitigate the</li> </ul>	B

Keyword	Section	Code	Grade
		health and safety hazards to both the patrons and the staff, and 4) Ability to develop and evaluate zones of patron surveillance responsibility diagrams for an aquatic venue.	
Legal Issues	6.2.4.3	An aquatic supervisor shall have knowledge of the legal issues and responsibilities relating to lifeguarding as listed in 6.2.2.6.1	B
Facility Staffing	<b>6.3</b>	<b>Aquatic Facility Staffing</b>	
Requirements and Availability	<b>6.3.1</b>	<b>Staff Requirements and Availability</b>	
Aquatic Supervisor	6.3.1.1	Aquatic facilities that are required to have lifeguards shall have at least one employee designated as the aquatic supervisor who meets the requirement of this Code to be an Aquatic Supervisor.	B
Training and Experience	6.3.1.2	An aquatic supervisor shall  1) Have completed and documented current training on lifeguard supervision and management, or 2) Have completed lifeguard training on all items set forth in 6.2.4, have read the annex of this Code, and/or provides the documentation of experience and experiential understanding of items 6.3.1.1 through 6.3.1.6 to the owner/operator.	A
Minimum Age	6.3.1.3	Persons with supervisory responsibility shall be of at least 18 years of age to manage lifeguards, emergencies, and guest issues.	C
Emergency Action Plan	6.3.1.4	Aquatic supervisors and other aquatic safety team members shall be able to activate Emergency Action Plans (EAPs).	B
Trauma Identification Training	6.3.1.5	Aquatic supervisors shall have first aid and CPR/AED training in the skills necessary to identify the extent of life threatening and non-life threatening trauma in an incident.	B
Additional Training	6.3.1.6	Additional training for an aquatic supervisor shall	B

Keyword	Section	Code	Grade
		include, but is not limited to:	
		<ol style="list-style-type: none"> <li>1) Scanning, vigilance, and how to ensure that systems which accomplish these goals are in place and operational,</li> <li>2) An ability to implement required training and to monitor the effectiveness of pre-service training, in-service training, and facility-specific training for lifeguards, and</li> <li>3) Strategies to reduce risk and mitigate the health and safety hazards to both the patrons and the staff.</li> </ol>	
Demonstrate Knowledge	6.3.1.7	Based on the risks inherent to an aquatic facility, during inspections and upon request the person in charge of the lifeguards shall demonstrate to the AHJ knowledge of the items listed in 6.3.1.3 to 6.3.1.6 and the requirements of this Code.	C
Demonstrate Knowledge	6.3.1.8	<p>The aquatic supervisor shall demonstrate this knowledge by:</p> <ol style="list-style-type: none"> <li>1) Complying with this Code by having no violations of priority items during the current inspection.</li> <li>2) Produce the required documentation required by this Code.</li> <li>3) Produce the aquatic venue's Aquatic Safety and Emergency Action Plan that contains the items required by this Code.</li> <li>4) Produce the zone(s) of patron surveillance diagrams for each aquatic venue within the aquatic facility.</li> </ol>	B
Number of Guards	<b>6.3.2</b>	<b>Number of Lifeguards and Lifeguard Stations</b>	
View Zone	6.3.2.1	The number of lifeguards and lifeguard stations shall be established so that the lifeguard is capable of viewing the entire area of the zone of patron surveillance, including from the bottom to the surface and above the water column.	B
Reach	6.3.2.2	The lifeguard shall be able to reach the furthest extent of the assigned zone of patron surveillance within 20 seconds.	B

Keyword	Section	Code	Grade
Staff Requirements and Availability	6.3.3	<b>Lifeguards: Staff Requirements and Availability</b>	
Surveillance	6.3.3.1	<p>Aquatic venues with any of the following environmental factors are required to have a lifeguard(s) conducting patron surveillance at all times the aquatic facility is open: This list includes but shall not be limited to the following:</p> <ol style="list-style-type: none"><li>1) Any aquatic venue which allows for unescorted children under the age of 14 years.</li><li>2) Any aquatic venue while it is being used for the recreation of youth groups including but not limited to childcare usage or school groups.</li><li>3) Any aquatic venue while it is being used for training, including but not limited to competitive swimming, lifeguard training, and swimming lessons.</li><li>4) Any aquatic venue deeper than 5 feet (1.52 m) at any point built since the date of acceptance of this Code. Current aquatic venues having water depths greater than 5 feet (1.52 m) will have 5 years from the date of acceptance of this Code to come into compliance.</li><li>5) Any aquatic venue whose size, shape, or surface area is such that there is any point in the aquatic venue that cannot be reached with a throwing device 30 feet (9.14 m) into the water from the deck.</li><li>6) Any aquatic venue with an induced current or wave action including but not limited to wave aquatic venues, vortex aquatic venues, and endless/leisure or lazy rivers.</li><li>7) Any catch pool, splash pool, run-out or shutdown lane for any water slide whose elevation at any point is 8 feet (2.4 m) or more as measured from that point to the surface of the water at the terminus of the slide.</li><li>8) Any aquatic venue which allows the usage of diving boards of any type or starting platforms.</li></ol>	C
Additional Staff	6.3.3.2	Any aquatic venue that requires a lifeguard, and is	C

Keyword	Section	Code	Grade
		a single lifeguarded aquatic venue, shall have an additional staff person available that has current CPR/AED certification, and training in water extrication.	
<i>Response Time</i>	6.3.3.3	The staff person trained and certified in CPR/AED and first aid must be able to respond to the lifeguard's EAP activation within 1 minute.	C
<i>Surveillance Zones</i>	6.3.3.4	Zones of patron surveillance responsibility diagrams for each lifeguard station configuration shall be identified and maintained at all times.	C
<i>Lifeguard Position</i>	6.3.3.4.1	The zone of patron surveillance responsibility diagrams shall indicate whether the lifeguard is in an elevated stand, walking, in-water and/or other approved lifeguard stations.	C
<i>General Requirements</i>	<b>6.3.4</b>	<b>General Requirements for all Aquatic Facility Lifeguards</b>	
<i>Pre-Service Requirements</i>	<b>6.3.4.1</b>	<b>Pre-Service Requirements</b>	
<i>Rescue Skills</i>	6.3.4.1.1	Prior to active duty, aquatic supervisors shall ensure that lifeguards can proficiently perform the skills required for a rescue, as outlined in the Safety Plan specific to that aquatic facility or aquatic venue.	C
<i>Safety Training</i>	6.3.4.1.2	Lifeguards and aquatic safety staff shall have work place safety training requirements meeting the level of the Occupational Safety and Health Administration (OSHA), this Code and the AHJ requirements for the specific aquatic venue.	C
<i>Water Rescue Documentation</i>	6.3.4.1.3	Documentation shall be maintained and be available for inspection verifying that all lifeguards have demonstrated water rescue competency for the specific aquatic venue prior to active patron surveillance.	C
<i>EAP Documentation</i>	6.3.4.1.4	Documentation shall be maintained and be available for inspection that all lifeguards have demonstrated knowledge and active practice for the specific aquatic venue's Emergency Action Plan before active patron surveillance.	C

Keyword	Section	Code	Grade
<i>Emergency Closure Documentation</i>	6.3.4.1.5	Documentation shall be maintained and be available for inspection that all lifeguards have demonstrated knowledge for all the venue's emergency closure issues before active patron surveillance.	C
<i>Direct Surveillance</i>	6.3.4.1.6	Lifeguards assigned for the direct surveillance of bathers shall not be assigned other tasks that intrude on patron surveillance	A
<i>Distractions</i>	6.3.4.1.7	Lifeguards shall not engage in social conversations or have on their person or lifeguard station cellular telephones, texting devices, mp3 players, or other similar non-emergency electronic devices while conducting patron surveillance.	A
<i>Competency Demonstration</i>	6.3.4.1.8	At all times during their employment all aquatic facility lifeguards shall be able to demonstrate the aquatic venue rescue competency, irrespective of their type or level of certification, by consecutively performing the following water rescue sequence:	A
<i>Rescue Response Time</i>	6.3.4.1.8.1	Lifeguards shall be able to respond to a victim in any part of the zone of patron surveillance within 20 seconds.	A
<i>Zone</i>	6.3.4.1.8.2	A lifeguard shall be able to rescue a victim in any part of the zone of patron surveillance including extrication to a position of safety.	A
<i>Extrication</i>	6.3.4.1.8.3	Extrication shall include another member of the Aquatic Facility Safety Team required to respond to Aquatic Emergency Action Plan activation.	A
<i>Resuscitation Skills</i>	6.3.4.1.8.4	A lifeguard shall be able to perform resuscitation skills for a victim after 6.3.4.1.8.1 to 6.3.4.1.8.3.	B
<i>Emergency Response Training</i>	6.3.4.1.8.5	Lifeguards shall be trained in emergency response, cardio-pulmonary resuscitation (CPR/AED) and first aid scenarios that are specific to the aquatic facility which they are employed.	
<i>Identify Zones</i>	6.3.4.1.8.6	Lifeguards shall be able to identify all assigned zones of patron surveillance responsibility for each lifeguard station in the venue to which they are	C

*"This information is distributed solely for the purpose of pre dissemination public comment under applicable information quality guidelines. It has not been formally disseminated by the Centers for Disease Control and Prevention. It does not represent and should not be construed to represent any agency determination or policy."*

Keyword	Section	Code	Grade
		assigned.	
<i>Corrective Lenses</i>	6.3.4.1.9	The aquatic supervisor shall ensure that any lifeguard that requires corrective lenses must wear the corrective lenses while on duty.	C
<i>Emergency Response Qualifications</i>	6.3.4.1.10	Cardiopulmonary Resuscitation (CPR), Automated External Defibrillator (AED), First Aid, and Lifeguarding qualifications shall be current and taught by an authorized instructor of a training agency recognized and approved by this Code.	A
<i>Emergency Closure</i>	6.3.4.1.11	The Aquatic Facility Safety Team shall be trained to recognize all emergency closure issues.	B
<i>Contamination Response</i>	6.3.4.1.12	The aquatic supervisor shall ensure all Aquatic Facility Safety Team members have been trained in proper Fecal, Vomit and Blood Contamination Incident Response in accordance with the AHJ guidelines.	C
<i>In-Service Training</i>	<b>6.3.4.2</b>	<b><i>In-Service Training</i></b>	B
<i>Documented Training</i>	6.3.4.2.1	Lifeguards assigned to patron surveillance shall have documented training which includes discussion and active participation based on application and mastery of skills in Section 6.2.2 specific to the venue's Emergency Action Plan.	B
<i>Emergency Procedure Training</i>	6.3.4.2.2	Lifeguards and other aquatic venue safety team members shall receive training on all emergency procedures specific to the aquatic venue.	B
<i>Training Documentation</i>	6.3.4.2.2.1	Documentation of all in-service trainings verifying the lifeguard(s) in attendance and content shall be the responsibility of the person conducting in-service training.	B
<i>Kept on File</i>	6.3.4.2.2.2	Documentation of all in-service trainings shall be kept on file readily available for inspection.	B
<i>Performance Quality</i>	6.3.4.2.3	Each aquatic venue shall be responsible for maintaining the quality and ensuring the performance of its lifeguards and other members of the Aquatic Facility Safety Team.	C

Keyword	Section	Code	Grade
Inspections	6.3.4.2.4	The AHJ shall have the discretion to check or inspect any or all of the aquatic facility lifeguards and aquatic safety team members on any required performance standards, certifications, and in-service training records and can ask for any skill specified in-service training or pre-service requirements to be demonstrated.	
Staff Management	<b>6.3.5</b>	<b>Staff Management</b>	
Lifeguard Rotation	<b>6.3.5.1</b>	<b>Lifeguard Rotation Plan and Procedures</b>	A
Defined	6.3.5.1.1	There shall be defined, practiced and evaluated lifeguard rotation procedures.	B
Establish	6.3.5.1.1.1	The aquatic supervisor shall establish a lifeguard rotation plan that will document the lifeguard rotation procedures to be practiced at that aquatic facility.	B
Identify Zones	6.3.5.1.1.2	The lifeguard rotation plan shall identify all zones of patron surveillance and responsibilities for each lifeguard station at the aquatic facility.	C
Diagrams	6.3.5.1.1.3	Zones of patron surveillance responsibility diagrams for each lifeguard station shall be identified and maintained at all times	C
Non-Patron Surveillance	6.3.5.1.1.4	The lifeguard rotation plan shall contain a change of lifeguard station for each lifeguard with no lifeguard remaining at the same station for more than 60 minutes.	A
Non-Patron Surveillance	6.3.5.1.1.5	The lifeguard rotation plan shall contain period(s) of non-patron surveillance activity.	A
Safety Plan	<b>6.3.5.2</b>	<b>Aquatic Facility Safety Plan and Procedures</b>	
EAP Training	6.3.5.2.1	Lifeguards and other members of the aquatic facility safety team shall receive a copy and training on the venue's Emergency Action Plan.	C
Policy and Procedure Training	6.3.5.2.2	Lifeguards and aquatic facility safety team shall receive a copy and training on policy and procedures for the specific aquatic facility personnel.	C

Keyword	Section	Code	Grade
<i>Safety Plan</i>	6.3.5.2.3	All aquatic venues requiring a lifeguard(s) shall have an Aquatic Safety Plan which documents their conformance to certain items in this Code.	C
<i>On File</i>	6.3.5.2.3.1	The Aquatic Safety Plan will be kept on file for review by the AHJ.	C
<i>Include</i>	6.3.5.2.3.2	The Aquatic Safety Plan shall include, but is not limited to the following: <ol style="list-style-type: none"> <li>1) Pre-Service Plan for potential Lifeguards contained in this Code from 6.3.4.1.1 to 6.3.4.1.5,</li> <li>2) Plan for In-service training for Lifeguards and other safety team members contained in this Code from 6.3.4.2.1 to 6.3.4.2.3,</li> <li>3) Plan for Aquatic Venue Lifeguard Staffing contained in this Code from 6.3, 6.3.2, 6.3.3 to 6.3.5.1.3,</li> <li>4) Lifeguard Rotation Plan and Procedures 6.3.5.1 to 6.3.5.1.1.5,</li> <li>5) Plan for Lifeguard Supervision/Management contained in this Code from 6.3.1 to 6.3.1.6,</li> <li>6) Plan for Single lifeguarded aquatic venues if applicable contained in this Code from 6.3.3.2 and 6.3.3.3, and</li> <li>7) The Emergency Action Plan that is venue appropriate and consistent with the agency training in 6.2.2.3 to 6.2.2.5.1.</li> </ol>	C
<i>Lifeguard Documentation</i>	6.3.5.2.3.3	The Aquatic Safety Plan shall contain documentation that all lifeguards have demonstrated water rescue competency for the specific aquatic venue as contained in this Code 6.3.4.1.8 to 6.3.4.1.8.3 prior to active patron surveillance.	C
<i>Emergency Closure Policy</i>	6.3.5.2.3.4	The Aquatic Safety Plan shall contain documentation that all Aquatic Safety Team members have knowledge for all the venue's emergency closure issues contained in 6.3.4.1.11 of this Code.	C
<i>In-Service Documentation</i>	6.3.5.2.3.5	The Aquatic Safety Plan shall contain documentation regarding in-service training	C

Keyword	Section	Code	Grade
<i>Emergency Action Plan</i>	6.3.5.2.3.6	contained in this Code from 6.3.4.2.1 to 6.3.4.2.2.2	C
		The Aquatic Safety Plan shall contain an Emergency Action Plan that details the levels of response to specific aquatic emergencies. It should also identify the responder (at each level), their tasks and equipment that are part of their task/response. The emergency response shall be consistent with the agency training in 6.2.2.3 to 6.2.2.5.1.	

DRAFT