

## **Lifeguard Aquatic Facility Required Written Plans**

### **Staffing Plan Components (6.3.3)**

Staffing plans shall designate people for the following responsibilities

- 1) Identifying and communicating health and safety hazards
- 2) Mitigating health and safety hazards and closing the facility if needed
- 3) Interfacing with Pueblo Department of Public Health and Environment (PDPHE) related to the requirements of this code
- 4) Maintaining water quality and, if required, air quality
- 5) Enforcing the aquatic facility rules and regulations
- 6) Responding to reported emergencies

### **Zone of Patron Surveillance (6.3.3.1.1)**

Staffing plan shall include zone of patron surveillance so that:

- 1) The qualified lifeguard can view the entire area of the assigned zone of patron surveillance
- 2) The qualified lifeguard can reach the furthest extent of the assigned zone of patron surveillance within 20 seconds
- 3) Identify whether the qualified lifeguard is in an elevated stand, walking, in-water and/or other approved position
- 4) Identifying any additional responsibilities for each zone, and;
- 5) All areas of each aquatic venue are assigned a zone of patron surveillance

### **Rotation Procedures (6.3.3.1.2)**

Staffing plan shall include qualified lifeguard rotation procedures so that:

- 1) Identifying all zones of patron surveillance responsibility at the aquatic facility
- 2) Operating in a manner to provide an alternation of tasks, such that no qualified lifeguard conducts patron surveillance activities for more than 60 continuous minutes
- 3) Have a practice of maintaining coverage of the zone of patron surveillance, during the change of the qualified lifeguard

### **Lifeguard Certificate (6.3.3.3.6.1)**

Originals or copies of unexpired lifeguard certificates shall be maintained and available

### **CPR/AED and First Aid Certificates (6.3.3.4.1)**

Designated person with CPR/AED and first aid training shall maintain certificates that show:

- 1) CPR/AED training is completed annually, and certificates are unexpired
- 2) First aid training certificates are unexpired

#### **Emergency Action Plan Components (6.3.4.5.6)**

- 1) A diagram of the aquatic facility
- 2) A list of emergency telephone numbers
- 3) The location of first aid kit and other rescue equipment
- 4) An emergency response plan for accidental chemical release
- 5) A fecal/vomit/blood contamination response plan
- 6) Outline types of emergencies and imminent health hazards
- 7) Outline methods of communication between responders, emergency services, and patrons
- 8) Identify each anticipated responder
- 9) Outline the tasks of each responder
- 10) Identify required equipment for each task
- 11) Emergency closure requirements

#### **Accidental Chemical Release Plan (6.3.4.5.6.1)**

- 1) How to determine when professional HAZMAT response is needed
- 2) How to obtain professional HAZMAT response
- 3) Response and cleanup
- 4) Provision for training staff in these procedures
- 5) A list of equipment and supplies for clean-up

#### **Evacuation Plan Components (6.3.4.5.7.1)**

- 1) Actions to be taken in cases of drowning, serious illness or injury, chemical handling accidents, weather emergencies, and other serious incidents
- 2) Defined roles and responsibilities for all staff

#### **Communication Plan Components (6.3.4.5.8.1)**

- 1) Provision and use of readily accessible, appropriate communication devices such as telephones, call boxes, and mobile devices
- 2) Signage
- 3) Procedures to be followed
- 4) Acceptable alternative communication during loss of power, and;
- 5) Training of all personnel

#### **Inclement Weather Plan (6.3.4.5.9)**

Contingency/response plan for localized weather events that may affect their operation (i.e. lightning, high winds, etc.)

#### **Incidents to Record (6.4.1.4.1)**

Record shall be made with all injuries and illness accidents

- 1) Results in deaths
- 2) Requires resuscitation, CPR, oxygen, or AED use
- 3) Requires transportation of the patron to a medical facility
- 4) Is a patron illness or disease outbreak associated with water quality?

#### **Chemical Inventory Log (6.4.1.5)**

List of chemicals used in aquatic venue water and surrounding deck that could result in water quality issues, chemical interactions, or patron exposure

#### **Daily Water Monitoring and Testing Records (6.4.1.6)**

- 1) pH level
- 2) Disinfectant residuals
- 3) Combined chlorine concentrations
- 4) Operating pressures of water recirculation pumps and filters or the corresponding flow rate from flow meter readings
- 5) Cyanuric acid (CYA) levels, if used
- 6) Maintenance and malfunctioning of equipment, including dates and time of all equipment calibration including water quality testing devices (WQTDs)
- 7) Dates of testing of the chemical feeder interlock system
- 8) If heated, aquatic venue water temperature
- 9) The time of filter backwash or cleaning
- 10) Calcium hardness
- 11) Total alkalinity
- 12) Saturation index
- 13) Microbiological testing, if applicable, dates/times samples were taken and results
- 14) Any equipment failure, power outage, or error resulting in the interruption of the circulation, filtration, or disinfection systems for more than one hour
- 15) Secondary disinfection systems

#### **Bodily Fluids Remediation Log (6.4.1.8)**

A bodily fluid contamination response log shall be maintained to document each occurrence of contamination of the water or its immediately adjacent areas by formed or diarrheal fecal material, whole stomach discharge or vomit, and blood. See 6.4.1.8.3 for required information to include.

#### **Contamination Response Plan (6.5.1.1)**

Facility shall have a contamination response plan (bodily fluid cleanup procedure) for responding to formed-stool contamination, diarrheal-stool contamination, vomit contamination, and contamination involving blood.

Plan shall be reviewed annually and available for review by PDPHE. Plan must include

- 1) Procedures for response and cleanup (See 6.5.2 for guidance on response)
- 2) Provisions for training staff in these procedures
- 3) List of equipment and supplies for cleanup