

TITLE

Maintaining Aquatic Safety In Schools Having

**Swimming Pools** 

NUMBER:

BUL-1454.1

ISSUER:

Gerardo Loera, Executive Director

Office of Curriculum, Instruction, and School

Support

DATE:

August 4, 2014

Director School Site Administrators

Athletic Coordinators

Superintendents Local District Directors

Of School Services Local District Facilities

Plant Managers

ROUTING

All Locations Local District

POLICY:

A certificated physical education teacher may provide instruction while a lifeguard is on duty. A lifeguard must be on duty whenever the physical education teacher or coach has students engaged in pool activities. Neither a coach or physical education teacher may serve in a dual capacity as

instructor and lifeguard at any time.

**MAJOR CHANGES:** 

The revisions in this bulletin clarify the District's policy regarding safety

regulations for the instructional aquatic programs conducted in

elementary, secondary, and adult schools, and for interscholastic aquatic

teams.

Contact persons and telephone numbers have been updated.

BACKGROUND:

Aquatics are an integral part of both the elementary and the secondary physical education core curriculum. The purpose of the swimming program is to teach students to swim with the basic swimming strokes. Since the District offers classes in-swimming during the school year at elementary and secondary schools and at several pools operated by the recreation departments of the city and the county, it is of the utmost importance to maintain facility inspections and to follow safety regulations in and around swimming pools. These regulations must be understood by all staff and must be taught to all students prior to in-pool activity of any kind.

Teaching young people swimming skills is important both for immediate survival and for lifelong leisure, yet activities involving water are potentially more hazardous to the well-being of participating students than most other physical education activities.

**GUIDELINES:** 

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WATER SAFETY TEST FOR SWIMMING AND DIVING

(ATTACHMENT A)

Prior to any student using the pool or participating in an aquatics program the following must be adhered to and documented.

A. Each student must pass this test before participating in the

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instructional swimming program or as an interscholastic swim team member. The test is used to ensure that the student has a thorough understanding of water safety procedures prior to participating in swimming or diving activities. No student is to be allowed in the water until he or she has passed the test with a score of 100 percent.

- B. A complete explanation of general and specific local water safety procedures, including a question-and-answer session for students, should be given to all class members prior to administration of the test.
- C. To assist students with special language needs, schools are to obtain the assistance of paraprofessionals, volunteers, and peer tutors.
- D. Once a student has passed the test, the instructor must note this fact in the record and keep the completed test on file until the student moves on to another school.
- E. The test is available in English, Spanish, Korean, Armenian, Vietnamese, and Chinese on the Physical Education website.

#### II. POOL SAFETY INSPECTION FORM (ATTACHMENT B)

- A. During the first week of each school month, the Pool Safety Inspection Form is to be completed and signed by a certificated aquatic instructor and principal. The form is to be filed in the school administrator's office at each school site housing a pool. Submit signed forms to the Administrator of Operations at your ESC.
- B. The form must be kept on file for a period of five (5) years.
- C. Pictograms (item 3 on the inspection form) should be mounted on walls by the pool. Two (2) pictograms for "NO DIVING" and two (2) for "NO RUNNING" have been supplied to each pool. Requests for signage should be sent to your local ESC M & O carpentry supervisor.
- D. Deck signs (item 4 on the inspection form) should be repainted annually. Requests should be directed to the ESC Maintenance Office. One stencil each for painting "SHALLOW WATER," "DEEP WATER," "NO DIVING," and "WALK" signs have been supplied to each pool.
- E. The Pool Safety Inspection Form is available on the Physical Education website.

## III. EMPLOYEE REQUEST FOR CORRECTION OF SAFETY HAZARD (ATTACHMENT C)

- A. This is a NCR form titled "Los Angeles Unified School District Employee Request for Correction of Safety Hazard," used by employees to report a safety hazard to the site administrator.
- B. The use of this form is mandatory following each monthly pool inspection that detects any hazards in need of corrections. Only one hazard per form is to be listed.
- C. Copies of the "Los Angeles Unified School District Employee 2017 28, 2014

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- Request for Correction of Safety Hazard" are available from the Office of Environmental Health and Safety (213) 241-3199.
- D. This form must be filled out and given to the site administrator who will proceed to fill out the bottom portion of the "Los Angeles Unified School District Employee Request for Correction of Safety Hazard," and section "D" below.

#### IV. SAFETY OR FIRE HAZARD REPORT (ATTACHMENT D)

- A. This is an NCR form (Form 28.115) used for requesting correction of safety or fire hazards on District sites.
- B. The use of this form is mandatory following each monthly pool inspection that detects any hazards in need of corrections. Only one hazard per form is to be listed. Additional forms with other individual hazards may be sent as needed to the Office of Environmental Health and Safety.
- C. Copies of the Safety or Fire Hazard Report (Form 28.115) are available from the Office of Environmental Health and Safety (213) 241-3199.

#### V. DIVING

- A. Instructional aquatic classes may begin the teaching of diving only after the students have mastered the basic strokes of swimming and the techniques of floating. Diving instruction must be conducted off the sides of the pool.
- B. Race diving used in recreational swimming and interscholastic practice and competition must be done only at the deep end of the pool. All starting blocks used for race diving must be installed at the deep end of the pool. The blocks must have fixed mountings for the vertical supports and standing platforms and must be removed from the pool deck when not in use for interscholastic practice or competition. This is a national aquatic practice established by the Aquatic Council of the American Association for Health, Physical Education, Recreation and Dance.

#### VI. STAFF RESPONSIBILITIES

A. Certificated Physical Education Teacher

The certificated physical education teacher is responsible for the use of the pool during the instructional day; in addition to a lifeguard on duty. A teacher may not serve in a dual capacity as teacher and lifeguard. The teacher:

- 1. Plans and conducts instruction in swimming and water safety
- 2. Organizes and maintains a safe pool environment.
- 3. Insures that students follow safety guidelines.
- 4. Is responsible for insuring that every person is out of the pool before leaving the pool area.

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- 5. Is appropriately attired in aquatic clothing, swim suit, whistle, pool shoes, and cover-up if desired.
- 6. Is ready and willing to enter the water to teach, assist, or rescue a student.
- 7. Demonstrates safety consciousness by example.

#### B. Lifeguard

To ensure appropriate swimmer supervision, a certified lifeguard should be on duty at all times the pool is in use. The lifeguard's sole responsibility is surveillance. Lifeguards serving in this capacity should have no teaching responsibilities or other duties, which could distract them from swimmer surveillance. The lifeguard:

- 1. Enforces regulations at a school swimming pool to prevent accidents.
- 2. Rescues persons in danger of drowning and administers cardiopulmonary resuscitation and first aid when needed.
- 3. Checks air temperature and chemical content and temperature of water, and bring nonstandard conditions to the attention of persons responsible for pool maintenance.
- 4. Inspects pool equipment and reports unsanitary, hazardous, or unsafe conditions to pool supervisors or certificated personnel.
- 5. Performs minor emergency repair, maintenance, and clean-up work required to prevent accidents and to maintain maximum health condition.
- 6. Answers inquiries and gives information to the public regarding swimming programs and special events.
- 7. Performs related duties as assigned and maintains lifeguard ratio:

Lifeguard service, as described in Section 116028, Health and Safety Code, shall be provided at public swimming pools. There shall be one or more designated lifeguards (as required by District policy) on duty, who are at least eighteen (18) years of age and who shall possess an American Red Cross Lifeguard Training Certificate or its equivalent certificate, any time the pool is in use (1-50 individuals). Once the facility reaches a total of 50 individuals, a lifeguard will be added for every additional 25 persons in the water to maintain adequate surveillance over individuals in the pool.

#### C. Plant Manager/Pool Custodian

The plant manager/pool custodian shall be responsible for maintaining water quality, including filtration, chlorination and heating by (a) testing for chlorine and pH every two hours and maintaining a record, using the water test log provided by maintenance and operations, in the pool area and (b) maintaining water temperature at approximately 80° F. Chlorine residual may range from 1.0 p.p.m. minimum to 3.0 p.p.m. maximum. PH range may be from 7.2 to 8.0.

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- 2. If a student complains to the teacher or the school nurse of eye irritation as a result of pool use, the teacher or school nurse shall confer with the plant manager/pool custodian to check the chemical levels. If the chemical levels of the pool meet the above criteria, no further action is indicated. If chemical levels are out of range, plant manager/pool custodian shall take immediate action to bring pool chemicals to proper range.
- 3. The plant manager/pool custodian shall report mechanical problems in the operation of the pool to the Maintenance and Operations Trouble Call Unit.
- 4. Principal certifies twice a year, that appropriate pool supervision is aligned with guidelines in Bulletin 1454.1.
- 5. Contact Jim King, Maintenance and Operations Swimming Pool Technical Supervisor at (213) 241-6435 for assistance with any technical concerns related to the operation of the pool such as:
  - a. Training/Certification
  - b. Chemical Supplies
- 6. For assistance with equipment breakdowns & repairs contact Maintenance and Operations' Service Call Unit at (213) 745-1600

#### V. REQUIRED CERTIFICATION

- 1. The California Health and Safety Code, Division 20, Chapter 1, Section 116033 formerly Section 24100.1, requires that certificated individuals responsible for swimming instruction shall possess a current American Red Cross Emergency Water Course Certificate or have equivalent qualifications, as determined by the state department. In addition, these persons shall be certified in standard first aid and cardiopulmonary resuscitation (CPR) and either Safety Training for Swim Coaches or Community Water Safety certificates. These must be renewed every three years. It is also recommended to have a Water Safety Instruction certificate. Each school will need to have one person with a Water Safety Instruction (WSI) certificate to sign and give Red Cross Swim Level Completion cards.
- 2. The school principal must certify (Attachment F) that the District's safety regulations (related to lifeguards, pool signage, pool inspections, etc.) for the instructional aquatics programs as identified in Bulletin 1454.1. have been met. The form is to be completed at the beginning of each semester, and a copy sent to the director of instruction at the local ESC office and to Dr. Janice Collins, OCISS Physical Education Administrator.



#### VI. SAFETY PROCEDURES AND RULES

- A. Minimum Procedures to Follow in the Event of a Fecal Spill in the Pool
  - a. Evacuate the pool
  - b. Vacuum and remove the solids.
  - c. Chlorinate the pool.
  - d. Wait one hour and re-test water.
  - e. Re-open pool when chlorine level returns to normal range (1.0 3.0 p.p.m.) and has been documented in the appropriate log.
- B. General Rules

A list of safety rules shall be formulated for each facility. General safety rules shall include, but are not limited to, the following:

- 1. Students are not to be in or near the pool unless the instructor is present.
- 2. Running, jumping or diving are prohibited.
- 3. Spectators in the pool area are to be quiet and must remain at a distance from the edge of the pool.
- C. Posting of Rules and Signage

The required safety rules and signage (i.e: pictograms, shallow water, etc.) shall be posted prominently in the pool area. Emergency Procedures, Emergency Numbers, First Aid and Cardiopulmonary resuscitation (CPR), must be posted on walls.

D. Pool Covers

None

Nonweight bearing pool covers are prohibited at all times.

### RELATED RESOURCES:

ASSISTANCE:

For assistance or further information, please contact: Chad Fenwick, Physical Education Adviser, at (213) 241-4556; or

Dr. Janice Collins, Physical Education Administrator, at (213) 241-4134; or Dr. Susan Tandberg, Director of Curriculum, Instruction, and School Support at (213) 241-5333.

# LOS ANGELES UNIFIED SCHOOL DISTRICT Office of Curriculum, Instruction, and School Support

Stu	ident's name:	School:	Period:
Gra	ade: Physical Education Tea	cher:	Date:
	WATER SAFE	TY TEST FOR SWIMMING	AND DIVING
sw	e purpose of this test is to determ imming and diving. <u>ALL STUD</u> fore participation is allowed in the in	ENTS must pass this safety tes	t with a score of 100 PERCENT
	RECTIONS: Complete the follow ovided to the right. The first statement		orrect word or words in the spaces
1.	Immediately report all accidents to	your	teacher
2.	Never enter the water until ahave received permission from the		
3.	Only person is allowed	ed on the diving board at a time.	
4.	Diving is never allowed in	water.	-
5.	Running, shoving, cutting corners, are allowed in the po		
6.	When using the diving board, you before you dive.	may only bounce	
7.	Do not call for unless	is trouble.	***
8.	Drowning can occur any place wh	ere there is	
9.	Permanent paralysis (not being able cord injuries may result from strik the bottom or side of the pool or frobject in the pool.	ing your against	
10.	In diving, the parts of the body the the head are the and the and the are the and the are the and the are the and the are the are the and the are the		

11.		_	ds protect lives. Do not talk to theon duty.	wh	en	
12.	Always swim in a safe away from diving boards and platforms.					
13.			ders and steps are to be used only to the pool.	ar	nd	
14.			is responsible for his or her own d the safety of others.	personal		
ΑT	ТА	СНМЕ	NT A		BUL-1454.1	
col	um	n that b	S: Read the question in the left-hand colurest answers the question. Put the letter of a front of the question.			
			ad the first question and then look in the riquestion it answers.	ight-hand	l column. The letter "E" has been placed	
( E	(;)	1.	Why is it dangerous to run in dressing rooms, at entrances to the pool, or on the pool deck?	A.	Each student is responsible for personal safety and the safety of others.	
(	)	2.	Why is horseplay (recklessness, fooling around) very dangerous in or around a pool?	В.	To remind you of unsafe acts and unsafe conditions which can cause serious accidents?	
(	)	3.	Why are safety signs and rules posted in pool areas?	C.	There is danger of diving into swimmers and hitting the sides of the pool.	
(	)	4.	Why is it dangerous to dive into the shallow (low-water) end of a pool?	D.	Tell the teacher.	
(	)	5.	Why is diving from the side of the diving boards an unsafe practice?	E.	Water causes surfaces to become slippery, a condition which in turn causes people to slip and fall.	
(	)	6.	Why shouldn't you try difficult dives which you see others do?	F.	Their attention is taken away from watching the swimmers.	
(	)	7.	What must you do if you find the diving board is out of adjustments or in need of repair?		Because you bump into others and cause serious accidents or injuries.	
(	)	8.	Why is talking with lifeguards not permitted?	Н.	They may be pushed into water that is over their heads and be in danger.	
(	)	9.	What is the danger of non-swimmers sitting or playing on safety-cord lines?	I.	A serious injury could result from hitting the bottom of the pool.	
(	)	10.	Who is responsible for personal safety and the safety of others?	J.	There is danger in injuring yourself whenever you try to do something you have not yet been taught to do.	
(	)	11.	What is required before you may enter the water?	K.	A lifeguard must be on duty and a teacher must be present.	
	I have received and understood the instruction on swimming and diving safety. I promise to follow					

all safety rules, and if I am ever in doubt about any of these rules, I will get the necessary information from my teacher.

Print name of student above.

Has been given safety instructions for swimming and diving and has satisfactorily passed this written safety test with a score of 100%.

Signed:		Signed:			
	Student's Name	7 <u>20</u> 7			
Date:		Date:			
BUL-1454.1  LOS ANGELES UNIF Office of Curriculum, Insti					ATTACHMENT B
	POOL SAFETY	INSPEC	TION F	<u>ORM</u>	
Schoo	ol:				ESC
school direct	checklist is to be used for each pool inspect of administrator's office during the first we tor of instruction of your ESC and to OCISS: e situation can be corrected immediately by res District funds such as A&I. <u>Hazards</u> on.	eek of each P.E. Office site person	ch school ce. Write onnel.	ol month and e a number " <b>1</b> Write a numb	a copy sent to the in the NO column oer "2" if correction
		YES	NO	COMMEN	Т
1.	Pool rules visibly posted.				
2.	Emergency procedures visibly posted.			<u> </u>	
3.	Pictograms on walls.				
	(NO DIVING, NO RUNNING).	***************************************		<u> </u>	
4.	Signs on wall and deck (SHALLOW WATER, DEEP WATER).				
5.	Exits clearly marked, easily accessible,				
٥.	and not obstructed.				
6.	Doors and/or gates to egress unlocked		-		
	during hours of use and locked during				
7	nonoperational hours.				
7.	Fire extinguisher location clearly marked. First-aid kit fully stocked and location	-	-	9 <del></del>	
8.	clearly marked.				
9.	Back board and blanket readily	-			
٠.	available.				
10.	Shepherd's crook mounted vertically				
	at lifeguard station.				
11.	Two (2) life buoys with lines attached.				
12.	Phone with outside line in pool area				
	to call fire, police, or ambulance.				
13.	Emergency phone numbers posted.				
14.	Non-slip surfaces on deck and locker-room floors.				

15.	Lane Dividers on reels or hung on wall brackets when not in use.	 	

### POOL SAFETY INSPECTON FORM

		YES	NO	COMMENTS
16.	Decking in good condition with good drainage and free of debris and pool equipment			
17.	Starting platforms securely anchored at the deep end of the pool (used only during interscholastic swim meets and removed when meet is over).	·	( <u></u>	
18.	Bleachers or benches in good condition.			_
19.	Equipment properly stored on shelves and in cabinets in storeroom.		li <u>na.</u> vi	
20.	All lights in pool area and locker rooms operating.	( <del>and the second and the</del> )		
21.	Diving board securely mounted with side rails and mounting steps.			
22.	Safety guidleines include a lifeguard with nondual duties when the pool is open.			
23.	No use of nonweight bearing pool covers. These are prohibited			
Oth	er			
-				Anna didana di antara
Insp	ected by:		•	Date:
Princ	ipal's Signature:			Date:

## LOS ANGELES UNIFIED SCHOOL DISTRICT Office of Curriculum, Instruction, and School Support

### EMPLOYEE REQUEST FOR CORRECTION OF SAFETY HAZARD

This form is to be completed when a hazard or dangerous situation has been noted by an employee. It is the responsibility of the Site Administrator to ensure that follow-up and corrective measures are taken.

Employee							
To: _	Site Administrator's Name						
This is	a request that the following safety hazard be investigated and/or corrected.						
Depart	ment: Bldg Room						
Location	on of hazard:						
Descri	ption of hazard:						
Were r	measures/actions taken to temporarily control the hazard? [ ] Yes [ ] No						
If yes,	what?						
	If no, give reason						
Signed: _	Employee Date						
Site Admi	nistrator						
[]1	Recommendation:						
[]2	[ ] 2. A Safety of Fire Hazard Report, form 28.115 has been forwarded to the Office of Environmental Health and Safety, 1449 S. San Pedro Street, Los Angeles, CA 90015						
[]3	[ ] 3. Referred to the Plant Manager for immediate action.						
[] 4	[ ] 4. Referred to Maintenance and Operations Areas.						
[]:	5. Other (specify)						
Signed: _	Principal Date						

BUL-1454.1 ATTACHMENT D

# LOS ANGELES UNIFIED SCHOOL DISTRICT Office of Curriculum, Instruction, and School Support

KEEP  $\underline{\mathbf{A}}$  COPY FOR YOUR FILES

	SAFETY OR FIRE HAZARD R	EPORT
TO:	SAFETY SECTION – Business Division	
	It is requested that the following safety or fire hazard be item per form.) (Items reported on Fire Department or 6 be listed.)	
	School or Facility:	
	Building: Room #:	Grounds Location:
	Description of Hazard:	
	Temporary controls have been established for the abate	ment of this hazard.
	Principal Signature	Date
SAFE	TY SECTION RECOMMENDATION:	
	Supervisor, Employee Safety Education and Accident Prevention Section	Date
TO:		
	The above hazard appears to be in your area of respondent action is contemplated and return one copy to the	
	<ol> <li>Funds for the above project have been authorized.</li> <li>Work on this project will be initiated on our about.</li> <li>Work on this request has been completed.</li> </ol>	Date: Date:
	Signed:	

# LOS ANGELES UNIFIED SCHOOL DISTRICT Office of Curriculum, Instruction, and School Support

### SWIMMING PERMISSION SLIP FORM

Swimming Program this (Spring, Fall, Sumr for all children each year. Therefore, please cowhether or not to enroll your child in the Aqua approved for pool activity by the school nurse a	tic Swimming Program. All children must be
COMPLETE THE FOLLOWING	
Name of Child:	
Diagnosis (if known):	
Does your child have a history of seizures or co	nvulsions: YES NO
If yes, give date of last seizure://	_
List medication and dosage he/she is taking:	
Other conditions we should know about (i.e. bla	adder control, ear infections):
	ase explain:
I give permission forAquatic Swimming Program.	to participate in the
Classroom Teacher	Parent/Guardian's Signature
Date	School Nurse/Physician Signature

BUL-1454.1 ATTACHMENT F

# LOS ANGELES UNIFIED SCHOOL DISTRICT Office of Curriculum, Instruction, and School Support

### AQUATIC SAFETY CERTIFICATION FORM

School:	ESC:			
This form certifies that the District's safety regulations (related to lifeguards, prinspections, etc.) for the instructional aquatic programs as identified in Bulletin met. The form is to be completed at the beginning of each semester, and a copy of instruction at the local ESC office and to Dr. Janice Collins, OCISS Physical Administrator.	n 1454.1. have been y sent to the director			
All aquatic safety regulations have been met.				
The following regulations have not been met for the following reason	(s):			
A request for assistance has been made to meet the following regulation	n (s):			
<b>Note:</b> District swimming pools may not be used under any circumstance without a certified lifeguard on duty. Neither a coach or physical education teacher may serve in a dual capacity as instructor and lifeguard at any time.				
Signed: Principal Da	ate:			
i inicipai				