Twin Rivers Unified School District Heat Illness Prevention Plan

October 2022



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Table of Contents

F	Program Administrator	3
ŀ	Heat Illness Prevention Elements	3
	Procedures for the Provision of Water	4
	Procedures for Access to Shade	5
	Procedures for Monitoring the Weather	7
	Procedures for Handling a Heat Wave	9
	High-Heat Procedures	. 11
	Procedures for Acclimatization.	. 12
	Procedures for Emergency Response	. 15
	Procedures for Handling a Sick Employee	. 17
	Procedures for Employee and Supervisor Training	. 19

Program Administrator

School Name and Address:	
District Address:	3222 Winona Way North Highlands, CA 95660
School Phone Number:	(916) 566-1600
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Heat Illness Prevention Elements

Heat illness results when the body's internal temperature system is overworked. These procedures are designed to assist the district in reducing the risk of heat-related illnesses and to ensure that emergency assistance is provided without delay.

The elements reflected within this Heat Illness Prevention Plan are those contained in Title 8 of the California Code of Regulations, Section 3395 (T8 CCR 3395) and consist of the following:

- Procedures for the Provision of Water;
- Procedures for Access to Shade;
- Procedures for Monitoring the Weather;
- Procedures for Handling a Heat Wave;
- High heat Procedures;
- Procedures for Acclimatization;
- Procedures for Emergency response;
- Procedures for Handling a Sick Employee;
- Procedures for Employee and Supervisor Training;

Procedures for the Provision of Water

Water is a critical preventive measure to minimize the risk of heat-related illnesses.

According to regulation 3395 (c), employees shall have access to potable drinking water (meeting the requirements of Sections 1524, 3363, and 3457, as applicable), including but not limited to the requirements that it be fresh, pure, suitably cold and provided to employees free of charge. The water shall be located as close as practicable to the areas where employees are working. Where water is not plumbed or continuously supplied, water shall be provided in sufficient quantity at the beginning of the work shift to provide one quart per employee per hour for drinking for the entire shift. Smaller amounts of water are allowed if effective procedures for replenishment during the shift are established to allow employees to drink one quart or more per hour. The frequent drinking of water shall be encouraged.

To ensure access to sufficient quantities of potable drinking water and to encourage the frequent drinking of potable water, the following steps will be taken:

- Employees should be drinking small quantities of water at the beginning of their shifts and then frequently throughout the remainder of their day.
- Approximately 1 cup every 15 minutes or 4 cups every hour.
- This equals 2+ gallons per day.
- Caffeine drinks such as soda, energy drinks and coffee are not recommended since it is a diuretic and may cause the body to become dehydrated when working in the heat.
- Avoid drinking alcohol the day prior to working in heat
- Supervisor will provide frequent reminders to employees to drink frequently, and more water breaks will be provided.
- Frequently, the supervisor will hold short tailgate meetings to remind workers about the importance of frequent consumption of water throughout the shift.

- 1. Risk Management is responsible for:
 - Maintaining a written program in compliance with current Federal and State regulations and coordinating, implementing conduct, and monitoring any training required by regulations
 - Providing all employees with information about this Program, and assisting sites and departments in identifying and implementing feasible engineering controls

- Maintaining records as required under regulations
- Conducting facility audits to assess exposure in the workplace and use of engineering and administrative controls in order to ensure their effectiveness.
- 2. Human Resources is responsible for ensuring compliance with this standard and all safe work practices after notice from Risk Management that an unsafe act has occurred and directing the immediate supervisor (administrator of classified manager) to meet with the employee involved to initiate its counseling and progressive discipline programs in accordance with established District policy and procedure
- Department Managers or Supervisors will be responsible for:
 - Informing their staff of the location and availability of this written program, training materials, and information supplied to the District by the U.S. Department of Labor or Cal/OSHA.
 - Informing their staff of the equipment, operations or areas where there may be a concern.
 - Providing and ensuring their staff use engineering controls and/or wear appropriate clothing to prevent problems.
 - Provide materials and equipment to ensure fulfillment of their operational goals and objectives in a safe work environment.
 - Ensuring Risk Management is notified of a need to evaluate work conditions under this standard.
 - Maintaining records as required under the regulations.
- The Immediate Supervisor (Administrator or Classified Manager) will be responsible for ensuring compliance with this standard by meeting with the employee involved and applying counseling and progressive discipline in accordance with established District policy and procedure.
- Employees are responsible for:
 - Notifying their supervisor and or Risk Management of the need to evaluate work conditions that may cause issue.
 - Using engineering controls or wearing appropriate clothing to prevent issue in compliance with Safe Operating Procedures (SOPs), postings, instructions or training received.
 - Maintain physical fitness in order to meet the physical demands of his/her job.

Procedures for Access to Shade

Access to rest and shade or other cooling measures are important preventive steps to minimize the risk of heat related illnesses.

Shade shall be present when the outside temperature exceeds 80 degrees Fahrenheit in the work area.

Employees suffering from heat illness or believing a preventative recovery period is needed shall be provided access to an area with shade that is either open to the air or provided with ventilation or cooling for a period of no less than five minutes. Such access to shade shall be permitted at all times.

An individual employee who takes a preventative cool-down rest shall be monitored and asked if he or she is experiencing symptoms of heat illness; shall be encouraged to remain in the shade; and shall not be ordered back to work until any signs or symptoms of heat illness have abated. If the employee exhibits signs or reports symptoms of heat illness while taking a preventative cool-down rest, the employer shall provide appropriate first aid or emergency response.

To ensure access to shade and a preventative recovery period at all times, the following steps will be taken:

- Preventative Recovery Periods will be provided and should last at least 5 minutes.
- Employees should not wait until they feel sick to take a rest break.
- If employees do not have access to air-conditioned buildings, coolest areas or shade should be provided for Recovery Periods that will block direct sunlight.
 - o Canopies, Umbrellas, or other temporary structures or devices may be used to provide shade.
 - o Objects cannot cast a shadow in the area of blocked sunlight in order to be considered sufficient.
 - o Heat in the area of shade defeats the purpose of shade, which does not allow the body to cool.

Note: The interior of a vehicle may not be used to provide shade unless the vehicle is air-conditioned, and the air conditioner is on.

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Procedures for Monitoring the Weather

Prior to each workday, the forecasted temperature and humidity for the worksite will be reviewed and will be compared against the National Weather Service Heat Index to evaluate the risk level for heat illness. Determination will be made of whether or not employees will be exposed to a temperature and humidity characterized as either "extreme caution" or "extreme danger" for heat illnesses. It is important to note that the temperature at which these warnings occur must be lowered as much as 15 degrees if the employees are working in direct sunlight. Additional steps, such as those listed below, will be taken to address these hazards.

- Prior to each workday, the supervisor will monitor the weather (using http://www.nws.noaa.gov/ or a simple thermometer) at the worksite.
- When the temperature equals or exceeds 95 degrees Fahrenheit, preventive measures, such as high-heat procedures, will be implemented.

• Stay alert to weather – make sure to monitor the weather and the specific locations where work activities are occurring. Continue to stay updated throughout the work shift on the changing air temperatures and other environmental factors. Use current weather information to make the appropriate adjustments in work activities throughout the workday.

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Procedures for Handling a Heat Wave

For purposes of this section only, "heat wave" means any day in which the predicted high temperature for the day will be at least 80 degrees Fahrenheit <u>and</u> at least ten degrees Fahrenheit higher than the average high daily temperature in the preceding five days.

- Pre-shift meetings will be conducted to review high-heat procedures. Topics may include staying
 hydrated, taking cool-down rests, identifying the employees who will call for emergency medical
 services when needed, and discussing how employees will be observed.
- Co-workers will use a "buddy system" to watch each other closely for discomfort or symptoms of heat illness and to ensure that emergency procedures are initiated when someone displays possible signs or symptoms of heat illness.
- Changing work scheduling and assignments.
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High-Heat Procedures

High Heat Procedures are additional preventive measures that this district will use when the temperature equals or exceeds 95 degrees Fahrenheit.

- Frequent communication will be maintained with employees working by themselves or in smaller groups, to be on the lookout for possible symptoms of heat illness. The employee(s) and supervisor(s) will be in contact regularly and as frequently as possible throughout the day since an employee in distress may not be able to summon help on their own.
- Effective communication and direct observation for alertness and signs and symptoms of heat illness will be conducted frequently. When the supervisor is not available, a designated alternate responsible person must be assigned to look for signs and symptoms of heat illness. If a supervisor, designated observer, or any employee reports any signs or symptoms of heat illness in any employee, the supervisor or designated person will take immediate action commensurate with the severity of the illness.
- Extra vigilance real time communication and the "buddy system" account for the whereabouts of employees at more frequent intervals throughout the work shift and at the end of the work shift.
- Employees are authorized to call for emergency services if needed.
- Employees will be reminded constantly throughout the work shift to drink plenty of water and take preventative cool-down rest breaks when needed.
- Additional water consumption encourage employees to drink small quantities of water more frequently and have effective replenishment measures in place for the provision of extra drinking water to ensure that supplies are reliable.
- Additional cooling measures employees may use alternative cooling measures in addition to shade
- Additional and/or longer rest breaks employees may be allowed to take more frequent and longer breaks.

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Procedures for Acclimatization

Acclimatization is the temporary adaptation of the body to work in the heat that occurs gradually when a person is exposed to it. In more common terms, the body needs time to adapt when temperatures rise suddenly, and an employee risks heat illness by not taking it easy when a heat wave or heat spike strikes, or when starting a new job that exposes the employee to heat to which the employee's body hasn't yet adjusted.

Inadequate acclimatization can be significantly more perilous in conditions of high heat and physical stress. Employers are responsible for the working conditions of their employees, and they must implement additional protective measures when conditions result in sudden exposure to heat their employees are not accustomed to.

To ensure that employees can acclimatize to the conditions, the following steps will be taken:

Employees are encouraged to take it easy when a heat wave strikes or when starting a job that newly exposes them to heat.

- The supervisor or the designee will be extra vigilant with new employees and stay alert to the presence of heat-related symptoms.
- During a heat wave, all employees will be observed closely (or maintain frequent communication) for possible symptoms of heat illness.
- Employees and supervisors will be trained on the importance of acclimatization, how it is developed, and how the district procedures address it.
- Supervisors will strive to find alternative tasks that lessen the intensity of employee's work during the heat wave.

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Procedures for Emergency Response

Emergency medical services will be provided as quickly as possible if an employee suffers heat illness.

If a supervisor observes, or any employee reports, any signs, or symptoms of heat illness in any employee, the supervisor shall take immediate action commensurate with the severity of the illness. If the signs or symptoms are indicators of severe heat illness (such as, but not limited to, decreased level of consciousness, staggering, vomiting, disorientation, irrational behavior, or convulsions), the employer must implement emergency response procedures.

An employee with signs or symptoms of heat illness will not be left alone or sent home without being offered first aid or provided with medical services.

If employees cannot reach emergency medical services directly (i.e. cell phone coverage is inadequate), the employer shall designate a person who can immediately contact emergency services on behalf of the employees. Employees must be able to contact this person quickly to request emergency services be summoned.

To ensure that emergency medical services are provided without delay, the following steps will be taken:

- Supervisors and co-workers are encouraged never to discount any signs or symptoms they are observing or experiencing and will immediately report them.
- Supervisors will carry cell phones, or other means of communication, to ensure that emergency services can be called and check that these are functional at the worksite prior to each shift.
- In the event of an emergency, supervisor or lead will call 911 and give clear and precise directions to the work site.
- Employees may contact emergency services directly and are not required to contact a supervisor first.
- When an employee shows symptom(s) of possible heat illness, emergency medical services will be called, and steps will immediately be taken to keep the stricken employee cool and comfortable to prevent the progression to more serious illness. Under no circumstances will the affected employee be left unattended.
- During a heat wave, heat spike, or hot temperatures, employees will be reminded and encouraged to immediately report to their supervisor any signs or symptoms they are experiencing.
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Procedures for Handling a Sick Employee

When an employee displays possible signs or symptoms of heat illness, a trained first aid employee or supervisor will evaluate the sick employee and determine whether resting in the shade and drinking cool water will suffice or if emergency service providers will need to be called. A sick employee will not be left alone in the shade, as they could take a turn for the worse!

To ensure that a sick employee is addressed without delay, the following steps will be taken:

- When an employee displays possible signs or symptoms of heat illness and no trained first aid employee or supervisor is available at the site, emergency service providers will be called.
- Emergency service providers will be called immediately if an employee displays signs or symptoms of severe heat illness (e.g., decreased level of consciousness, staggering, vomiting, disorientation, irrational behavior, incoherent speech, convulsions, red and hot face), does not look okay, or does not get better after drinking cool water and resting in the shade.
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Procedures for Employee and Supervisor Training

To be effective, training must be understood by employees. Therefore, it must be given in a language and vocabulary the employees understand. Training records will be maintained and will include the date of the training, who performed the training, who attended the training, and the subject(s) covered.

- All employees will receive heat illness prevention training prior to working outdoors or in higher temperature indoor areas. Especially all newly hired employees.
- On hot days, and during a heat wave, supervisors will hold short tailgate meetings to review this important information with all workers.
- All newly hired workers will be assigned a buddy or experienced coworker to ensure that they understood the training and follow the company procedures.
- Supervisors will be trained prior to being assigned to supervise outdoor or high temperature indoor workers.
- Primary and secondary employers will ensure that all employee's (including temporary) working outdoors are trained in heat illness prevention.

To ensure appropriate training, the following steps will be taken:

Employee training will be conducted prior to working outdoors or in higher temperature indoor areas.

• Records of the training will be kept with the Injury and Illness Prevention Program documentation.

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To report any concerns regarding our district's heat illness plan contact: Brittany Smith at (916) 566-1600 ext. 36254

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Subchapter 7. General Industry Safety Orders Group 2. Safe Practices and Personal Protection Article 10. Personal Safety Devices and Safeguards

Return to index

New query

§3395. Heat Illness Prevention in Outdoor Places of Employment.

Heat Illness Prevention resources for Employers and Workers

- (a) Title, Scope, and Application.
 - (1) This section shall be known and may be cited as the Maria Isabel Vasquez Jimenez heat illness standard, and shall apply to all outdoor places of employment.

EXCEPTION: If an industry is not listed in subsection (a)(2), employers in that industry are not required to comply with subsection (e), Highheat procedures.

- (2) List of industries subject to all provisions of this standard, including subsection (e):
- (A) Agriculture
- (B) Construction
- (C) Landscaping
- (D) Oil and gas extraction
- (E) Transportation or delivery of agricultural products, construction materials or other heavy materials (e.g. furniture, lumber, freight, cargo, cabinets, industrial or commercial materials), except for employment that consists of operating an air-conditioned vehicle and does not include loading or unloading.
- (3) This section applies to the control of risk of occurrence of heat illness. This is not intended to exclude the application of other sections of Title 8, including, but not necessarily limited to, sections 1512, 1524, 3203, 3363, 3400, 3439, 3457, 6251, 6512, 6969, 6975, 8420 and 8602(e).
- NOTE NO. 1: The measures required here may be integrated into the employer's written Injury and Illness Program required by section 3203, or maintained in a separate document.
- NOTE NO. 2: This standard is enforceable by the Division of Occupational Safety and Health pursuant to Labor Code sections 6308 and 6317 and any other statutes conferring enforcement powers upon the Division. It is a violation of Labor Code sections 6310, 6311, and 6312 to discharge or discriminate in any other manner against employees for exercising their rights under this or any other provision offering occupational safety and health protection to employees.
- (b) Definitions.
- "Acclimatization" means temporary adaptation of the body to work in the heat that occurs gradually when a person is exposed to it. Acclimatization peaks in most people within four to fourteen days of regular work for at least two hours per day in the heat.
- "Heat Illness" means a serious medical condition resulting from the body's inability to cope with a particular heat load, and includes heat cramps, heat exhaustion, heat syncope and heat stroke.
- "Environmental risk factors for heat illness" means working conditions that create the possibility that heat illness could occur, including air temperature, relative humidity, radiant heat from the sun and other sources, conductive heat sources such as the ground, air movement, workload severity and duration, protective clothing and personal protective equipment worn by employees.
- "Landscaping" means providing landscape care and maintenance services and/or installing trees, shrubs, plants, lawns, or gardens, or providing these services in conjunction with the design of landscape plans and/or the construction (i.e., installation) of walkways, retaining

walls, decks, fences, ponds, and similar structures, except for employment by an employer who operates a fixed establishment where the work is to be performed and where drinking water is plumbed.

"Oil and gas extraction" means operating and/or developing oil and gas field properties, exploring for crude petroleum or natural gas, mining or extracting of oil or gas or recovering liquid hydrocarbons from oil or gas field gases.

"Personal risk factors for heat illness" means factors such as an individual's age, degree of acclimatization, health, water consumption, alcohol consumption, caffeine consumption, and use of prescription medications that affect the body's water retention or other physiological responses to heat.

"Shade" means blockage of direct sunlight. One indicator that blockage is sufficient is when objects do not cast a shadow in the area of blocked sunlight. Shade is not adequate when heat in the area of shade defeats the purpose of shade, which is to allow the body to cool. For example, a car sitting in the sun does not provide acceptable shade to a person inside it, unless the car is running with air conditioning. Shade may be provided by any natural or artificial means that does not expose employees to unsafe or unhealthy conditions and that does not deter or discourage access or use.

"Temperature" means the dry bulb temperature in degrees Fahrenheit obtainable by using a thermometer to measure the outdoor temperature in an area where there is no shade. While the temperature measurement must be taken in an area with full sunlight, the bulb or sensor of the thermometer should be shielded while taking the measurement, e.g., with the hand or some other object, from direct contact by sunlight.

(c) Provision of water. Employees shall have access to potable drinking water meeting the requirements of Sections 1524, 3363, and 3457, as applicable, including but not limited to the requirements that it be fresh, pure, suitably cool, and provided to employees free of charge. The water shall be located as close as practicable to the areas where employees are working. Where drinking water is not plumbed or otherwise continuously supplied, it shall be provided in sufficient quantity at the beginning of the work shift to provide one quart per employee per hour for drinking for the entire shift. Employers may begin the shift with smaller quantities of water if they have effective procedures for replenishment during the shift as needed to allow employees to drink one quart or more per hour. The frequent drinking of water, as described in subsection (h)(1)(C), shall be encouraged.

(d) Access to shade.

- (1) Shade shall be present when the temperature exceeds 80 degrees Fahrenheit. When the outdoor temperature in the work area exceeds 80 degrees Fahrenheit, the employer shall have and maintain one or more areas with shade at all times while employees are present that are either open to the air or provided with ventilation or cooling. The amount of shade present shall be at least enough to accommodate the number of employees on recovery or rest periods, so that they can sit in a normal posture fully in the shade without having to be in physical contact with each other. The shade shall be located as close as practicable to the areas where employees are working. Subject to the same specifications, the amount of shade present during meal periods shall be at least enough to accommodate the number of employees on the meal period who remain onsite.
- (2) Shade shall be available when the temperature does not exceed 80 degrees Fahrenheit. When the outdoor temperature in the work area does not exceed 80 degrees Fahrenheit employers shall either provide shade as per subsection (d)(1) or provide timely access to shade upon an employee's request.
- (3) Employees shall be allowed and encouraged to take a preventative cool-down rest in the shade when they feel the need to do so to protect themselves from overheating. Such access to shade shall be permitted at all times. An individual employee who takes a preventative cool-down rest (A) shall be monitored and asked if he or she is experiencing symptoms of heat illness; (B) shall be encouraged to remain in the shade; and (C) shall not be ordered back to work until any signs or symptoms of heat illness have abated, but in no event less than 5 minutes in addition to the time needed to access the shade.
- (4) If an employee exhibits signs or reports symptoms of heat illness while taking a preventative cool-down rest or during a preventative cool-down rest period, the employer shall provide appropriate first aid or emergency response according to subsection (f) of this section.

Exceptions to subsections (d)(1) and (d)(2):

- (1) Where the employer can demonstrate that it is infeasible or unsafe to have a shade structure, or otherwise to have shade present on a continuous basis, the employer may utilize alternative procedures for providing access to shade if the alternative procedures provide equivalent protection.
- (2) Except for employers in the agricultural industry, cooling measures other than shade (e.g., use of misting machines) may be provided in lieu of shade if the employer can demonstrate that these measures are at least as effective as shade in allowing employees to cool.
- (e) High-heat procedures. The employer shall implement high-heat procedures when the temperature equals or exceeds 95 degrees Fahrenheit. These procedures shall include the following to the extent practicable:
 - (1) Ensuring that effective communication by voice, observation, or electronic means is maintained so that employees at the work site can contact a supervisor when necessary. An electronic device, such as a cell phone or text messaging device, may be used for this purpose only if reception in the area is reliable.
 - (2) Observing employees for alertness and signs or symptoms of heat illness. The employer shall ensure effective employee observation/monitoring by implementing one or more of the following:
 - (A) Supervisor or designee observation of 20 or fewer employees, or

- (B) Mandatory buddy system, or
- (C) Regular communication with sole employee such as by radio or cellular phone, or
- (D) Other effective means of observation.
- (3) Designating one or more employees on each worksite as authorized to call for emergency medical services, and allowing other employees to call for emergency services when no designated employee is available.
- (4) Reminding employees throughout the work shift to drink plenty of water.
- (5) Pre-shift meetings before the commencement of work to review the high heat procedures, encourage employees to drink plenty of water, and remind employees of their right to take a cool-down rest when necessary.
- (6) For employees employed in agriculture, the following shall also apply:

When temperatures reach 95 degrees or above, the employer shall ensure that the employee takes a minimum ten minute net preventative cool-down rest period every two hours. The preventative cool-down rest period required by this paragraph may be provided concurrently with any other meal or rest period required by Industrial Welfare Commission Order No. 14 (8 CCR 11140) if the timing of the preventative cool-down rest period coincides with a required meal or rest period thus resulting in no additional preventative cool-down rest period required in an eight hour workday. If the workday will extend beyond eight hours, then an additional preventative cool-down rest period will be required at the conclusion of the eighth hour of work; and if the workday extends beyond ten hours, then another preventative cool-down rest period will be required at the conclusion of the tenth hour and so on. For purposes of this section, preventative cool-down rest period has the same meaning as "recovery period" in Labor Code Section 226.7(a).

- (f) Emergency Response Procedures. The Employer shall implement effective emergency response procedures including:
 - (1) Ensuring that effective communication by voice, observation, or electronic means is maintained so that employees at the work site can contact a supervisor or emergency medical services when necessary. An electronic device, such as a cell phone or text messaging device, may be used for this purpose only if reception in the area is reliable. If an electronic device will not furnish reliable communication in the work area, the employer will ensure a means of summoning emergency medical services.
 - (2) Responding to signs and symptoms of possible heat illness, including but not limited to first aid measures and how emergency medical services will be provided.
 - (A) If a supervisor observes, or any employee reports, any signs or symptoms of heat illness in any employee, the supervisor shall take immediate action commensurate with the severity of the illness.
 - (B) If the signs or symptoms are indicators of severe heat illness (such as, but not limited to, decreased level of consciousness, staggering, vomiting, disorientation, irrational behavior or convulsions), the employer must implement emergency response procedures.
 - (C) An employee exhibiting signs or symptoms of heat illness shall be monitored and shall not be left alone or sent home without being offered onsite first aid and/or being provided with emergency medical services in accordance with the employer's procedures.
 - (3) Contacting emergency medical services and, if necessary, transporting employees to a place where they can be reached by an emergency medical provider.
 - (4) Ensuring that, in the event of an emergency, clear and precise directions to the work site can and will be provided as needed to emergency responders.

(g) Acclimatization.

- (1) All employees shall be closely observed by a supervisor or designee during a heat wave. For purposes of this section only, "heat wave" means any day in which the predicted high temperature for the day will be at least 80 degrees Fahrenheit and at least ten degrees Fahrenheit higher than the average high daily temperature in the preceding five days.
- (2) An employee who has been newly assigned to a high heat area shall be closely observed by a supervisor or designee for the first 14 days of the employee's employment.

(h) Training.

- (1) Employee training. Effective training in the following topics shall be provided to each supervisory and non-supervisory employee before the employee begins work that should reasonably be anticipated to result in exposure to the risk of heat illness:
- (A) The environmental and personal risk factors for heat illness, as well as the added burden of heat load on the body caused by exertion, clothing, and personal protective equipment.
- (B) The employer's procedures for complying with the requirements of this standard, including, but not limited to, the employer's responsibility to provide water, shade, cool-down rests, and access to first aid as well as the employees' right to exercise their rights under this standard without retaliation.

- (C) The importance of frequent consumption of small quantities of water, up to 4 cups per hour, when the work environment is hot and employees are likely to be sweating more than usual in the performance of their duties.
- (D) The concept, importance, and methods of acclimatization pursuant to the employer's procedures under subsection (i)(4).
- (E) The different types of heat illness, the common signs and symptoms of heat illness, and appropriate first aid and/or emergency responses to the different types of heat illness, and in addition, that heat illness may progress quickly from mild symptoms and signs to serious and life threatening illness.
- (F) The importance to employees of immediately reporting to the employer, directly or through the employee's supervisor, symptoms or signs of heat illness in themselves, or in co-workers.
- (G) The employer's procedures for responding to signs or symptoms of possible heat illness, including how emergency medical services will be provided should they become necessary.
- (H) The employer's procedures for contacting emergency medical services, and if necessary, for transporting employees to a point where they can be reached by an emergency medical service provider.
- (I) The employer's procedures for ensuring that, in the event of an emergency, clear and precise directions to the work site can and will be provided as needed to emergency responders. These procedures shall include designating a person to be available to ensure that emergency procedures are invoked when appropriate.
- (2) Supervisor training. Prior to supervising employees performing work that should reasonably be anticipated to result in exposure to the risk of heat illness effective training on the following topics shall be provided to the supervisor:
- (A) The information required to be provided by section (h)(1) above.
- (B) The procedures the supervisor is to follow to implement the applicable provisions in this section.
- (C) The procedures the supervisor is to follow when an employee exhibits signs or reports symptoms consistent with possible heat illness, including emergency response procedures.
- (D) How to monitor weather reports and how to respond to hot weather advisories.
- (i) Heat Illness Prevention Plan. The employer shall establish, implement, and maintain, an effective heat illness prevention plan. The plan shall be in writing in both English and the language understood by the majority of the employees and shall be made available at the worksite to employees and to representatives of the Division upon request. The Heat Illness Prevention Plan may be included as part of the employer's Illness and Injury Prevention Program required by section 3203, and shall, at a minimum, contain:
 - (1) Procedures for the provision of water and access to shade.
 - (2) The high heat procedures referred to in subsection (e).
 - (3) Emergency Response Procedures in accordance with subsection (f).
 - (4) Acclimatization methods and procedures in accordance with subsection (g).

Note: Authority cited: Section 142.3, Labor Code. Reference: Sections 142.3 and 6721, Labor Code.

HISTORY

- 1. New section filed 8-22-2005 as an emergency; operative 8-22-2005 (Register 2005, No. 34). A Certificate of Compliance must be transmitted to OAL by 12-20-2005 or emergency language will be repealed by operation of law on the following day.
- 2. New section refiled 12-20-2005 as an emergency; operative 12-20-2005 (Register 2005, No. 51). A Certificate of Compliance must be transmitted to OAL by 4-19-2006 or emergency language will be repealed by operation of law on the following day.
- 3. New section refiled 4-19-2006 as an emergency; operative 4-19-2006 (Register 2006, No. 16). A Certificate of Compliance must be transmitted to OAL by 8-17-2006 or emergency language will be repealed by operation of law on the following day.
- 4. Certificate of Compliance as to 4-19-2006 order, including amendment of section heading and section, transmitted to OAL 6-16-2006 and filed 7-27-2006 (Register 2006, No. 30).
- 5. Amendment filed 10-5-2010; operative 11-4-2010 (Register 2010, No. 41).
- 6. Amendment filed 4-3-2015; operative 5-1-2015 pursuant to Government Code section 11343.4(b)(3) (Register 2015, No. 14).
- 7. Change without regulatory effect amending subsections (a)-(a)(1) and amending Note filed 3-10-2020 pursuant to section 100, title 1, California Code of Regulations (Register 2020, No. 11).