

Heat Illness Prevention Plan



Does this Cal/OSHA standard apply to your City?

The standard applies if you have employees working in “outdoor places of employment” which are open areas, not indoors, such as:

- Aquatic Centers
- Parks
- Equipment and storage yards
- Water Treatment Plants
- Roads
- Construction sites

Most likely applies to employees in Public Works, Parks & Recreation and Police and Fire Departments.

If this standard applies to your City, you are **required** to establish a written Heat Illness Prevention Plan (HIPP). You can find a sample program on the PARSAC website.

Who is Responsible?

Risk/Safety Managers—preparing, maintaining, implementing a written program.

Supervisors—train employees and ensure they follow the program.

Employees—complying with provisions of the program and notifying supervisor if experiencing any heat illness symptoms.

Need Assistance? Contact PARSAC staff at (916) 927-7727



Heat Illness Prevention Plans must address the following:



1. Provision of Water

Employees will have reliable access to drinking water to replace fluid lost due to heat & working conditions.



2. Access to Shade

Employees are to be provided with access to an area with shade that is either open to the air or provided with ventilation or cooling.



3. High Heat Procedures

When temperatures reach 95 degrees Fahrenheit or more, Supervisors must implement additional safety measures.



4. Acclimatization Methods

The body needs time to adapt when working in hotter environments. Acclimatization is achieved in most people within 4 to 14 days. Supervisors should find ways to lessen intensity of work until employees are acclimatized or during heat waves.



5. Emergency Response Procedures

In the event of a serious injury or illness, it is crucial emergency medical services can be obtained rapidly and effectively.



6. Training

All supervisory and non-supervisory employees, will be trained on:

- ◆ Risk factors for heat illness
- ◆ Signs and symptoms of heat illness
- ◆ Methods to prevent heat illness
- ◆ Policies and procedures established to comply with regulations.