



Warehousing and Storage What do employers need to do? Injury and Illness Prevention Plan (section 3203) - Cal/OSHA Guidance Guide to Developing Your Workplace Injury & Illness Prevention Program Injury & Illness Prevention Program for High Hazard Employers https://www.dir.ca.gov/dosh/PubOrder.asp Dual Employers



- Staffing agencies
- Both employers are required to implement Injury and Illness Prevention Program

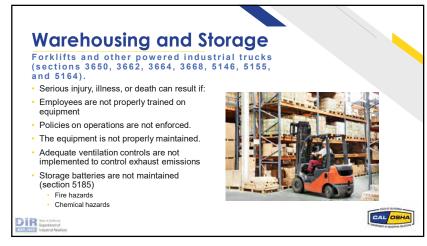




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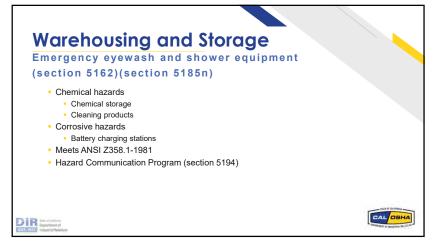
# **Warehousing and Storage** Foot Protection (section 3385) · Required for employees exposed to Falling objects Crushing Penetrating actions Must meet ASTM F 2412-05 and ASTM F 2413-05 requirements

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## Warehousing and Storage

Warehouse Quotas (AB 701)



A "quota" is defined as "a work standard under which an employee is assigned or required to perform at a specified productivity speed, or perform a quantified number of tasks, or to handle or produce a quantified amount of material, within a defined time period and under which the employee may suffer an adverse employment action if they fail to complete the performance standard."

- Effective January 1, 2022
- AB 701 regulates use of quotas for "Warehouse Distribution Centers"
- https://www.dir.ca.gov/dlse/FAQ\_warehousequotas.htm



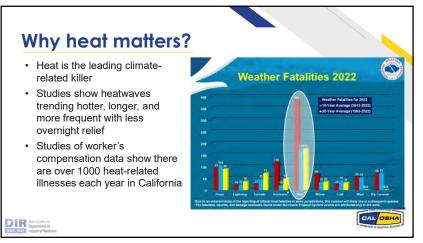
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Warehousing and Storage Indoor Heat(Section 3396) Engineering controls Air conditioning Ventilation Provision of water Cool-down breaks Air-conditioned rooms Rest areas · Emergency response procedures Training DIR Stor of Customy Department of Industrial Relatio







# Risk Factors for Heat Illness? Age, weight, level of physical fitness Degree of acclimatization and metabolism Use of alcohol or drugs or medications Dehydration Medical Conditions (diabetes, hypertension)

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## **Risk Factors for Heat Illness?**

- Age, weight, level of physical fitness
- · Degree of acclimatization and metabolism
- · Use of alcohol or drugs or medications
- Dehydration
- Medical Conditions (diabetes, hypertension)





# Title 8 CCR Section 3395 Outdoor Heat Illness Prevention

- Regulation has remained unchanged since 2015.
- · Some requirements of the standard:
  - Access to Water
  - > Access to Shade
  - High Heat Procedures
  - Acclimatization

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- Employee and Supervisory Training
- Written Procedures Including Emergency Response



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Title 8 CCR Section 33%
Indoor Heat Illness Prevention

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- Applies to most workplaces where the indoor temperature reaches 82°F.
- Effective on July 23, 2024





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# Title 8 CCR Section 3396 Indoor Heat Illness Prevention

### Some requirements of the standard:

- Access to drinking water and cool-down areas
- Assess and measure temperature and heat index
- Acclimatization
- Employee and Supervisory Training
- · Provide timely emergency response and aid
- Have a written indoor heat illness prevention plan that includes procedures for how the above items will be implemented
- · Implement control measure when certain conditions are met



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Scope

(a)(1) ≥82°F: Entire regulation **except** subsection (e) "Assessment and Control Measures"

(a)(2) Entire regulation **including** subsection (e)

≥87°F or ≥87°F heat index

≥82°F for:

(a)(2)(C) Clothing restricts heat removal

(a)(2)(D) High radiant heat areas







**Definition of "INDOOR"** 

- Space that is under a ceiling or overhead covering that restricts airflow and is enclosed along its entire perimeter by walls, doors, windows, dividers, or other physical barriers that restrict airflow, whether open or closed
- All work areas that are not indoor are considered outdoor and covered by section 3395, Heat Illness Prevention in Outdoor Places of Employment





# What must employers do? Heat Illness Preventative Measures

#### Access to Water

- · Potable drinking water must be made available at no cost to all employees
- · Maintain, at all times, sufficient quantities of pure and cool potable drinking water (i.e. enough to provide at least one quart per employee per hour for the entire shift)
- Located as close to work areas and cool-down
- · Encourage the frequent drinking of water











## What must employers do?

#### Cool-Down Areas

- · Access to at least one cool-down area
- · Cool-down areas must be kept at less than 82°F and shielded from other high-radiant heat sources
- · Large enough to accommodate the number of workers on rest breaks so they can sit comfortably without touching each other
- · Close as possible to the work areas



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What must employers do?

Heat Illness Preventative Measures

#### Acclimatization

- · All employees shall be closely observed by a supervisor or designee during heat waves when no effective engineering controls are in use to lower temperature.
- Employees newly assigned to high heat areas shall be closely observed by a supervisor or designee for the first 14 days of employment.





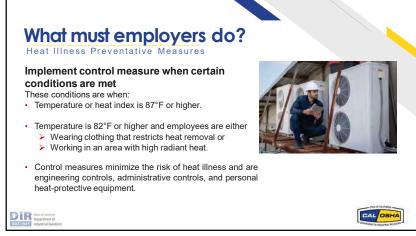
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Heat Illness Preventative Measures

#### Assess and measure temperature

- · Measure the temperature and heat index. Record whichever is greater
- · Identify & evaluate other heat illness environmental risk
- · Active involvement of employees in this assessment













"ADMINISTRATIVE CONTROL" means

Method to limit exposure to a hazard by adjustment of work procedures, practices, or schedules.





Ease into Work. Nearly 3 out of 4 fatalities from heat illness happen during the first

Build a tolerance to heat by increasing intensity by 20% each day.



## What must employers do?

## Examples of ADMINISTRATIVE CONTROLS:

- · acclimatizing employees
- · rotating employees
- scheduling work earlier or later in the day
- using work/rest schedules
- reducing work intensity or speed
- reducing work hours
- changing required work clothing
- · using relief workers



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# What must employers do? Heat Illness Preventative Measures

#### **Examples of Personal Heat-protective Equipment**

- Water- or air-cooled garments, cooling vests, jackets, and neck wraps. The cooling source can be reusable ice packs or cooled air connected to an external source
- Supplied-air personal cooling systems
- Insulated suits
- · Heat-reflective clothing
- · Infrared reflecting face shields.









## What must employers do?

#### Training

- · Risk factors for heat illness
- · The employer's procedures for complying with this regulation
- The importance of frequent water consumption and acclimatization.
- · Signs and symptoms of the different types of heat illness
- The importance of employees immediately reporting to the employer signs and symptoms of heat illness in themselves or co-workers.
- The employer's procedures for responding to signs and symptoms of heat illness, such as first aid.
- Emergency response procedures, including contacting emergency medica services with clear directions to the worksite
- · Prior to supervising employees, the supervisor must be trained in all of the information listed above and how to monitor and respond to hot weather reports, if the work area is affected by outdoor temperatures.











