



# Field Inspector Safety & PPE

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M-J3

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26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Outline

- Importance of Safety in Field Inspections
- Overview of Hazards
- Regulatory Framework
- Hazard Recognition
- PPE
- Compliance with Safety Policy
- Leadership Culture & Safety

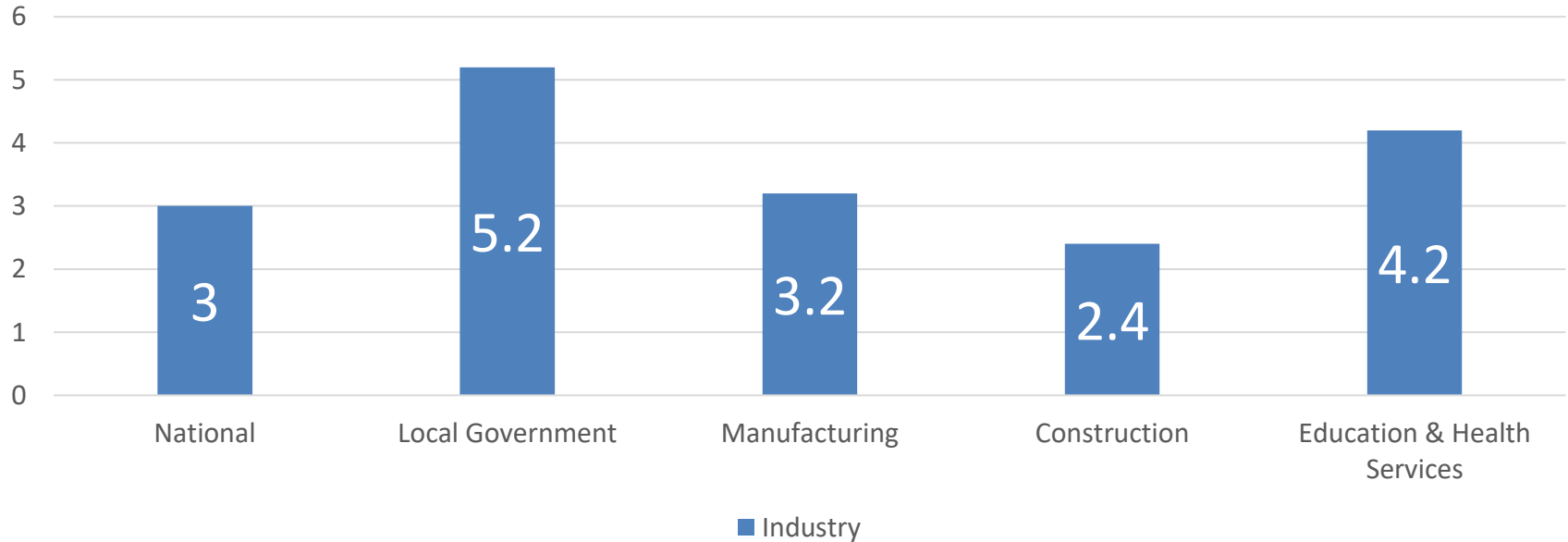


# Importance of Safety in Field Inspections

- Statistics on Occupational Injuries and Illnesses
- Overview of Hazards Faced by Field Inspectors

# Statistics on Occupational Injuries & Illnesses

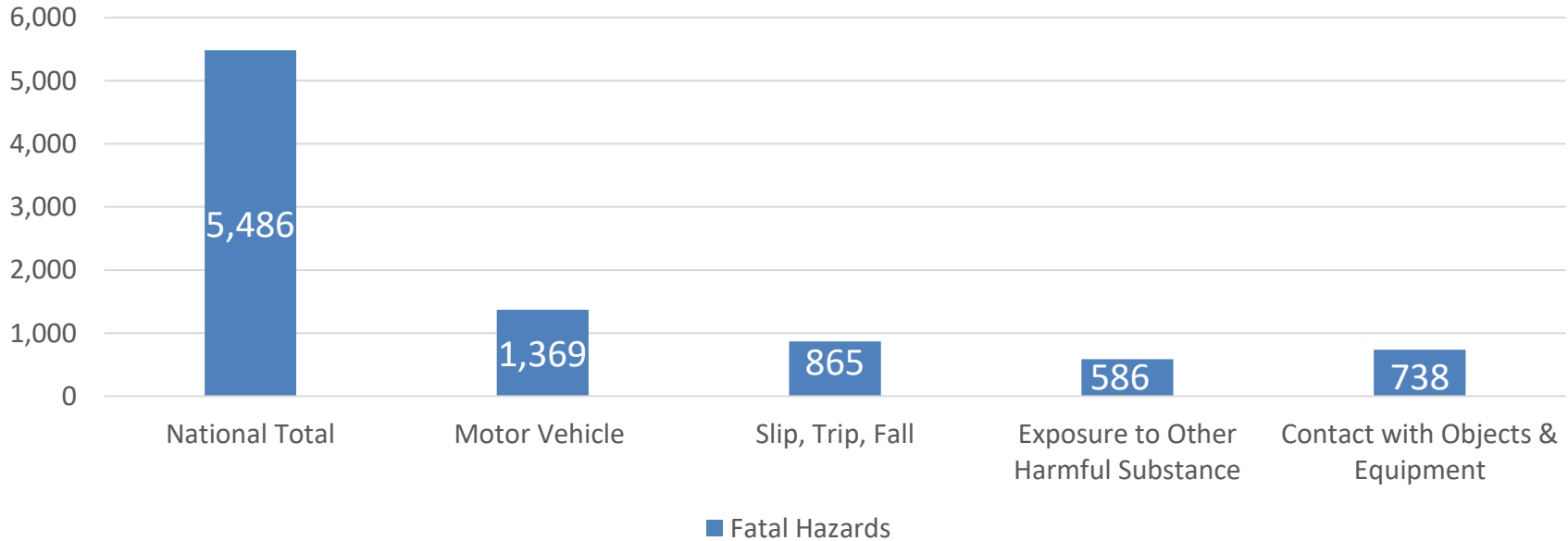
BLS - Occupational Injury Rates by Industry \*2022



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# Statistics on Occupational Injuries & Illnesses

BLS – Fatalities by Selected Events \*2022



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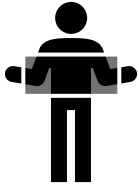
# Overview of Hazards

- What are some hazards we may encounter as inspectors? Or as Leaders at CUPA facilities?
- CHEMICAL EXPOSURE
  - Skin / Eye Irritant
  - Air Inhalation
  - Burns
    - Absorption
- PHYSICAL HAZARDS
  - Surfaces
  - Slips & Trips
  - Overhead
  - Traffic

# Overview of Hazards

- What are we missing?

# Ergonomic Hazards



## Lifting Objects

Bending knees, keeping back straight and holding load close to your body



## Taking Rest Breaks

Take regular short breaks to stand, stretch and reset posture



## Equipment

Use and Position equipment Correctly including your driver's chair.



# Regulatory Framework

- CCR Title 27 Div 1 Article 5 § 15260(c)(5)
  - Field staff health and safety training including: planning field inspections, safety equipment, on-site procedures, decontamination and hazardous recognition and avoidance.
- Check out additional training resources on the LMS @ Cal CUPA.org

# Hazard Recognition

- **Step (1) Familiarize Yourself with the Inspection Site**
- **Step (2) Identify Potential Hazards When you Arrive**
- **Step (3) Assess Risk Severity and Select PPE**
- **Step (4) Determine Control Measures**
  - Elimination, Substitution, Engineering, Administration & PPE
- **Step (5) Consider Site-Specific Factors**
  - Altitude, Remote Facility, Size of Inventory & Time Allocation
- **Step (6) Document and Report**

# Hazard Recognition

- Variety of Facilities
  - Refineries
  - Factories
  - Manufacturing Plants
  - Electrical Sub Stations
  - Electrical Generating Plants
  - Water Treatment Facilities

# Hazard Recognition Wrap-up

- Pre-plan your inspection
  - Identify any known exposure to hazards
- Survey your work area when you arrive
  - Pick a path
- Select the appropriate PPE
- Situational Awareness
- Report threats of injury to site personnel & your Supervisor immediately



# Personal Protective Equipment (PPE)



# Proper Usage and Maintenance of PPE

- Proper Fit and Use of PPE
- Importance of Regular Maintenance and Inspection

# Compliance with Safety Policy

- Compliance with Safety Policy
  - Injury Illness Prevention Plan (IIPP)
  - Safety Action Plan
  - Emergency Action Plan
  - Heat Illness Prevention Plan
  - Workplace Violence Prevention Plan

# Leadership Culture and Safety

- Lead by Example
  - Those in leadership positions should model the behaviors they want to see, like following all safety protocols.
- Communicate Expectations
  - Clearly communicate safety policies, procedures and expectations.
- Training
  - Invest in regular safety training to build a culture of safety
- Encourage participation
  - Encourage people around you to participate in safety initiatives and committees.
- Recognize safe behaviors
  - Praise and reward those who follow safety guidelines.
- Be Accountable
  - Take responsibility for safety rather than blaming others when incidents occur.







# Any Questions?

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