



ENVIRONMENTAL, HEALTH, AND SAFETY

CONSULTING • TRAINING

# WRITTEN PROGRAM DEVELOPMENT GUIDE

CA

ENVIRONMENTAL, HEALTH, AND SAFETY

**BLOODBORNE PATHOGEN EXPOSURE CONTROL PROGRAM**

PREPARED FOR

**ABC Company**  
Maintenance and Operations Department  
5555 Edgewater Drive  
Los Angeles, CA 90054

  
In accordance with  
T8 CCR Section 5193

CA

ENVIRONMENTAL, HEALTH, AND SAFETY

**INJURY AND ILLNESS PREVENTION PROGRAM**

PREPARED FOR

**ABC Company**  
Maintenance and Operations Department  
5555 Edgewater Drive  
Los Angeles, CA 90054

ENVIRONMENTAL, HEALTH, AND SAFETY



**CONFINED SPACE ENTRY PROGRAM**

PREPARED FOR

**ABC Company**  
Maintenance and Operations Department  
5555 Edgewater Drive  
Los Angeles, CA 90054

PREPARED BY



  
In accordance with  
T8 CCR Section 5157





**PROTECTING** OUR WORKFORCE  
FOR **FUTURE GENERATIONS**™



OSHA has various requirements for written programs/plans depending on the specific workplace hazards. Here's a breakdown of the key elements that are required by OSHA per each required written program below.

### **Bloodborne Pathogens (BBP) Exposure Control Plan**

Applicable OSHA Reference: 29 CFR 1910.1030

1. Exposure Determination
2. Methods of Compliance
3. Hepatitis B Vaccination
4. Post-Exposure Evaluation and Follow-Up
5. Communication of Hazards
6. Recordkeeping
7. Annual Review and Updates

### **Energy Control Program/ Lockout/Tagout (LOTO) Program**

Applicable OSHA Reference: 29 CFR 1910.269

1. Energy Control Procedures
2. Employee Training and Communication
3. Periodic Inspections
4. LOTO Devices
5. Application of LOTO
6. Removal of LOTO Devices
7. Outside Contractors
8. Special Situations

### **Emergency Action Plan (EAP)**

Applicable OSHA Reference: 29 CFR 1910.38; 29 CFR 1926.35

1. Emergency Reporting Procedures
2. Evacuation Procedures and Escape Routes
3. Procedures for Employees Who Remain to Perform Critical Operations
4. Methods for Accounting for Employees After Evacuation
5. Procedures for Employees Performing Rescue or Medical Duties
6. Contact Information for Emergency Personnel
7. Alarm System and Communication
8. Employee Training and Communication
9. Plan Review and Updates
10. Site-Specific Considerations

Additional Recommendations (Not Mandated but Valuable)

- Emergency Supplies
- Floor Plans
- Drills



## Fall Protection Plan

Applicable OSHA Reference: 29 CFR 1926.501

1. Hazard Identification
2. Fall Protection Systems
3. Training and Supervision
4. Equipment Inspection and Maintenance
5. Rescue Procedures
6. Engineering Controls and Administrative Measures
7. Compliance with OSHA Requirements
8. Documentation
9. Competent Person Designation

## Fire Prevention Plan

Applicable OSHA Reference: 29 CFR 1910.39; 29 CFR 1926.24

1. Identification of Fire Hazards:
2. Control Procedures
3. Fire Protection Equipment
4. Emergency Response
5. Employee Responsibilities
6. Housekeeping Measures
7. Storage and Handling of Hazardous Materials
8. Written Documentation

Additional Considerations

Differences Between Regulations

- 29 CFR 1910.39: Applies to general industry workplaces.
- 29 CFR 1926.24: Tailored for construction environments with specific hazards and temporary setups.

## Hazard Communication (HAZCOM)

Applicable OSHA Reference: 29 CFR 1910.1200

1. Written Hazard Communication Program
2. Labeling and Warnings
3. Safety Data Sheets (SDSs)
4. Employee Training
5. Chemical Inventory

Additional Requirements:

- Periodic updates to the program, training, and chemical inventory as necessary.
- Coordination with other workplace safety programs, such as Personal Protective Equipment (PPE) protocols.

## Hearing Conservation Program

Applicable OSHA Reference: 29 CFR 1910.95

1. Monitoring
2. Audiometric Testing
3. Hearing Protectors
4. Training and Education
5. Recordkeeping
6. Noise Control Measures

Additional Requirements:

- Compliance with OSHA's permissible noise exposure limits (PEL) of 90 dB over an 8-hour TWA.
- Use of hearing conservation measures if noise exposure exceeds the action level, even when engineering and administrative controls are infeasible.

## Heat Stress Prevention (Outdoor and Indoor)

Applicable OSHA Reference: CCR T8 3395 and 3396

Outdoor Heat Illness Prevention (CCR T8 3395)

1. Access to Drinking Water
2. Shade
3. Rest Breaks
4. Training
5. High-Heat Procedures
6. Emergency Response

Indoor Heat Illness Prevention (CCR T8 3396)

1. Temperature Monitoring
2. Cooling Measures
3. Preventive Measures
4. Observation and Acclimatization
5. Training and Awareness

## Hot Work/Welding Program

Applicable OSHA Reference: 29 CFR 1910.252

1. Fire Prevention and Protection
2. Hazard Assessment
3. Hot Work Permits
4. Ventilation and Atmospheric Protection
5. Personal Protective Equipment (PPE)
6. Training and Competency
7. Designated Hot Work Areas
8. Emergency Procedures

## **Injury and Illness Prevention Plan (IIPP)**

Applicable OSHA Reference: T8 CCR 3203

1. Written Program
2. Responsibility
3. Hazard Identification and Assessment:
4. Hazard Correction
5. Training and Instruction
6. Accident Investigation
7. Employee Communication
8. Recordkeeping

## **Machine Guarding Program**

Applicable OSHA Reference: 29 CFR 1910.212

1. Hazard Assessment
2. Guard Design and Selection
3. Training
4. Inspection and Maintenance
5. Lockout/Tagout Procedures
7. Machine-Specific Guarding
8. Recordkeeping
9. Continuous Improvement

## **Overhead Crane/Hoisting Inspection Program**

Applicable OSHA Reference: 29 CFR 1910.179

1. Inspection Frequency
2. Qualified Person for Inspections
3. Inspection Criteria
4. Maintenance of Inspection Records
5. Deficiency and Repair Procedures
6. Operator Training
7. Periodic Testing

## **Permit-Required Confined Space (PRCS) Program**

Applicable OSHA Reference: 29 CFR 1910.146

1. Hazard Assessment and Identification
2. Written Confined Space Program
3. Entry Permits
4. Atmosphere Testing and Monitoring
5. Rescue and Emergency Procedures
6. Training
7. Duties of Entry Personnel
8. Control of Hazardous Energy (Lockout/Tagout)
9. Post-Entry Procedures

## **Personal Protective Equipment (PPE) Program**

Applicable OSHA Reference: 29 CFR 1910.132

1. Hazard Assessment and Identification
2. Proper PPE Selection
3. Proper PPE Use and Maintenance
4. Employee Training
  - Training Requirements
  - Ongoing Training
5. PPE Program Review
6. PPE Accessibility
7. Recordkeeping
8. Compliance and Enforcement
9. PPE for Contractors and Visitors
10. PPE for Emergency Situations

## **Respiratory Protection Program**

Applicable OSHA Reference: 29 CFR 1910.134

1. Hazard Assessment
2. Written Respiratory Protection Program
3. Respirator Selection
4. Fit Testing
5. Training
6. Medical Evaluations
7. Respirator Maintenance and Care
8. Program Evaluation
9. Recordkeeping
10. Voluntary Respirator Use

## **Spill Response Plan**

Applicable OSHA Reference: 29 CFR 1910.120

1. Designation of Responsible Personnel
2. Hazard Assessment and Identification
3. Spill Response Procedures
4. Notification and Reporting
5. Training and Drills
6. Personal Protective Equipment (PPE) and Safety Measures
7. Containment and Control Equipment
8. Post-Spill Documentation and Investigation
9. Review and Plan Updates

## **Trenching/Excavation Plan**

Applicable OSHA Reference: 29 CFR 1926.652

1. Site Evaluation and Hazard Assessment
2. Designation of a Competent Person
3. Protective Systems
4. Access and Egress
5. Utility Location and Protection
6. Hazardous Atmospheres
7. Weather and Environmental Conditions
8. Inspections
9. Employee Training
10. Emergency Procedures
11. Communication Procedures
12. Recordkeeping and Documentation
13. Plan Review and Updates

## **Workplace Violence Prevention Plan**

Applicable OSHA Reference: SB 553

1. Written Workplace Violence Prevention Plan
2. Hazard Assessment
3. Workplace Violence Prevention Program Components
4. Employee Training
5. Corrective Actions
6. Security Measures
7. Support for Victims of Workplace Violence
8. Program Evaluation and Review
9. Compliance with Reporting Requirements
  - Cal/OSHA's General Industry Safety Orders
  - Other state-specific regulations
10. Documentation and Recordkeeping