



OSHA Health & Safety/Illness & Injury Prevention Plan (IIPP) and Manual Sample

Selected pages (not a complete plan)

Sample includes:

- ✓ Health & Safety/IIPP Sample Pages
- ✓ Safety System Manual Sample Pages
- ✓ Risk-specific Hazard Plan Sample Pages
- ✓ Forms Examples

Contact:

First Time Quality

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[CompanyName]

Health and Safety/Illness & Injury Prevention Plan

[ProjectName]

[ProjectNumber]

Management acceptance

This Site Health and Safety/Illness & Injury Prevention Plan has been reviewed and accepted.

Endorsed By: (Name / Title)	[SafetyManagerName], Safety Manager		
Signature:	[SafetyManagerName]	Date:	[Date]
Version	1.0	Notes	Initial Issue

The documents provided by [CompanyName] disclose proprietary company information that is copyright registered. Please hold these safety documents in confidence and do not share them with other organizations, even if you do not charge a fee.

PROJECT HEALTH AND SAFETY PLAN

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Selected Pages
Not the Complete Plan

6. TRAINING

All Project personnel must undergo all training required by this plan before they may perform project work.

As the project proceeds, newly hired employees and new employees assigned to the project must undergo training required by this plan before they may perform project work.

The Training Plan and Log form lists the training required by this project.

(1) SAFETY TRAINING RECORDS

Records will be kept on training activities including training topics and participants.

Training records will be kept on the Training Record form included as an exhibit in this subsection.

b. REQUIREMENTS FOR NEW HIRE SOH ORIENTATION TRAINING

The Safety Manager conducts a meeting with the Project Manager, Superintendent, and other key management and safety personnel. Topics to discuss include:

- Details of the HSP and how they will be incorporated plans, programs, and procedures.
- A listing of anticipated AHAs that will be developed and implemented during the performance of the contract. This list of proposed AHAs will be reviewed and agreed upon.
- A schedule for the preparation, submittal, review, and acceptance of AHAs to preclude project delays.
- Deficiencies in the submitted HSP

The functions of the Pre-construction Safety Conference may be incorporated into other planning meetings. Customer safety training on operation and maintenance

During the project closeout phase, the Safety Manager trains customers on the safety aspects of operation and maintenance of the completed project.

The Safety Manager ensures that all employees receive training relevant to their safety responsibilities including job hazards and activity hazards.

The Safety Manager ensures that all subcontractors receive training on relevant elements of the [CompanyName] Safety System, Project Health and Safety Plan, and safety standards.

The Safety Manger identifies the training needs of all personnel performing activities that affect safety. Training topics may include:

- The [CompanyName] Safety System
- The [CompanyName] Safety Policy
- Specific operating policies identified in the Safety Manual
- Specific safety standards cited in the Safety Manual, or project documents, or records
- Specific safety standard operating procedures
- Customer operation and maintenance training

- Job hazard analysis
- Activity hazard analysis
- Safety communications

The Safety Manager develops a Site-specific Safety Training and Communications Plan that describes methods of communications among the customer, subcontractors, suppliers, and [CompanyName]. The Site-specific Safety Communications Plan includes:

- Distribution of the assigned responsibility and authority of the Project Manager, Safety Manager, and Superintendent and the Project Organization Chart.
- Customer points of contact including engineers, architects, and safety assurance personnel.
- Subcontractors and supplier points of contact
- Project pre-construction meeting participants, date, and location
- Work Task safety plan meeting participants, and nominal location.
- Weekly project communication meeting participants, and nominal day of week, time, and location
- Daily construction report distribution, frequency, and due date
- Monthly project status report distribution and due date
- Distribution of safety inspection and test records, and due date
- Nonconformance report distribution and customer approval authority
- Location of Site-specific Safety records storage and point of contact for records access

The Safety Manager indoctrinates each employee into the safety program goals, responsibilities, authority, policies, requirements, rules, and procedures.

Prior to commencement of construction activities, all construction personnel assigned to the project will have completed safety indoctrination training including:

- Requirements and responsibilities for incident prevention and maintaining safe and healthful work environments
- General safety and health policies and procedures and pertinent provisions of the Federal and State standards and regulations
- Employee and supervisor responsibilities for reporting all incidents
- Provisions for medical facilities and emergency response and procedures for obtaining medical treatment or emergency assistance
- Procedures for reporting and correcting unsafe conditions or practices
- Job hazards and the means to control/eliminate those hazards, including applicable activity hazard analysis.
- Specific training as required by Federal, State and Local regulations.

All site personnel will sign the acknowledgement page and have the signed page placed in their training files. The Safety Manager has the responsibility of ensuring that personnel assigned to this project comply with these requirements.

c. REQUIREMENTS FOR MANDATORY TRAINING AND CERTIFICATIONS

7. SAFETY AND HEALTH INSPECTIONS

[CompanyName] will conduct a coordinated array of safety inspections and tests that will verify that work processes and results conform to this Health and Safety Plan, contract requirements, and [CompanyName] safety standards.

Inspections are necessary to verify that work processes and results conform to both contract requirements and [CompanyName] safety standards.

Qualified personnel inspect every project throughout the construction process. Additional reviews validate the accuracy of the field safety inspections and ensure that the safety standards apply uniformly.

An inspection and test plan defines the safety inspections and tests required for a specific project.

Personnel may only inspect construction activities for which they have been qualified by the Safety Manager.

Should an incident occur, or an inspection identifies a safety issue, we systematically contain the issue and quickly make corrections.

(1) CONTROL THE CONTINUATION OF WORK

Our first action is to prevent further injuries or harm by clearly mark the area with a warning system such as signs, tags, and labels, or other easily observable signal to prevent entry to a hazardous area or use of hazardous equipment and materials.

After the warning system is in place, the Safety Manager or Superintendent determines if work can continue in the affected area:

CONTINUE WORK: When continuing work does not adversely affect safety, work may continue in the affected area while the disposition of the item is resolved. The Safety Manager may place limitations on the continuation of work.

STOP WORK ORDER: When continuing work can adversely affect safety, work must stop in the affected area until the disposition of the item resolved. The Safety Manager identifies the limits of the affected area. The Safety Manager quickly and clearly marks the stop work area.

(2) RECORDING OF NONCONFORMANCES

If safety nonconformances or observed items are not immediately corrected, the Safety Manager records the nonconformances on a nonconformance report.

Nonconformances and their resolution are recorded on a Nonconformance Report form. A Nonconformance Report form exhibit is included in this subsection.

The Safety Manager assigns a planned date by which the deficiencies will be corrected on the Nonconformance Report Control Log included in this section. The date may be assigned for all items or individual items as necessary.

The Safety Manager will conduct a follow-up inspection and verify that all nonconforming items have been corrected.

(3) CORRECTIVE ACTIONS

We expedite a corrective action that brings the safety issue into conformance. Similar hazards are reinspected for similar nonconformances.

Fixing a safety problem is not sufficient. [CompanyName] systematically prevents recurrences to improve safety. First enhanced controls and management monitoring are put into place to assure work proceeds without incident. Then using a structured problem-solving process, we identify root causes and initiates solutions. Solutions may involve a combination of enhanced process controls, training, upgrading of personnel qualifications, improved processes, and/or the use of higher-grade materials. Follow-up ensures that a problem is completely resolved. If problems remain, the process is repeated.

a. INSPECTIONS

(1) DAILY SAFETY INSPECTIONS

The Safety Manager or Superintendent, both competent persons, will conduct daily site safety inspections every day that there is work activity on the jobsite. Any noted deficiencies will be identified on that day's Daily Report shown as an exhibit in this subsection.

(2) WORK TASK SAFETY INSPECTIONS

The Superintendent will conduct a series of safety inspections for each work task identified in this HSP:

- a) In advance of work
- b) Immediately prior to work beginning
- c) Material safety inspection and tests
- d) As work continues, follow-up work in process safety inspections
- e) At the completion of the work task, a completion safety inspection

Material safety inspections and tests ensure that purchased materials meet purchase contract quantity and safety standards. The Superintendent inspects or ensures that a qualified inspector inspects materials prior to use for conformance to Site-specific Safety standards.

The Superintendent ensures that each work task that uses the source-inspected materials proceed only when the material has been accepted by the material safety inspection or test.

Work in process safety inspections continuously verify compliance Site-specific Safety standards beginning at the start of a work task, as work is conducted, and continues until the work task is complete.

For each work task, the Superintendent or a qualified inspector performs job-ready safety inspections to ensure that construction activities begin only when they should begin. Job-ready safety inspections verify that conditions conform to the Site-specific Safety standards.

[CompanyName] Monthly Safety Evaluation Checklist			
FEAD/ROC C OFFICE		DATE	
CONTRACTOR		CONTRACT % COMPLETE	
CONTRACT TITLE		QC MANAGER	
SUPERINTENDENT		PERSON COMPLETING INSPECTION	
SITE SAFETY MGR		FINAL OVERALL SCORE	
ALL QUESTIONS ANSWERED "NO" WILL BE ENTERED INTO THE SAFETY and OCCUPATIONAL HEALTH TRACKING SYSTEM FOR CORRECTION			
Preparatory Phase/Planning			
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ACCEPTED INCIDENT PREVENTION PLAN ON SITE and UPDATED TO REFLECT CURRENT MANAGEMENT?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	COMPETENT PERSON EMPLOYED AS SITE SAFETY and HEALTH OFFICER? (SSHO)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SAFETY and HEALTH BULLETIN BOARD ERECTED IN AREA COMMONLY ACCESSED BY WORKERS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SAFETY and OCCUPATIONAL HEALTH DEFICIENCY TRACKING SYSTEM ESTABLISHED and UPDATED DAILY?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	QUALIFIED PERSON CONDUCTING/DOCUMENTING SAFETY INDOCTRINATION TRAINING FOR NEW EMPLOYEES?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ACTIVITY HAZARD ANALYSIS (AHA) with COMPETENT PERSON IDENTIFIED and PROOF OF QUALIFICATIONS ATTACHED and ACCEPTED BY GOVERNMENT DESIGNATED AUTHORITY FOR EACH WORK ACTIVITY ON SITE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ACTIVITY HAZARD ANALYSIS REVIEWED DURING PREPARATION and INITIAL PHASE MEETING?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE WEEKLY SAFETY MEETINGS FOR ALL WORKERS BEING HELD ON SITE and DOCUMENTED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE MONTHLY SAFETY FOR ALL SUPERVISORS ON THE PROJECT DOCUMENTED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAZARD COMMUNICATION PROGRAM SUBMITTED and IMPLEMENTED IAW 29 CFR 1910.1200 or 29 CFR 1926.59?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MSDS FOR EACH HAZARDOUS SUBSTANCE MAINTAINED WITH SITE MAP ATTACHED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PRIME CONTRACTOR ASSURING SUBCONTRACTOR COMPLIANCE WITH REQUIREMENTS OF SAFETY PROGRAM?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>
Office Trailer			
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OFFICE and STORAGE TRAILERS ANCHORED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMERGENCY PHONE NUMBERS POSTED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PHONE AVAILABLE ON SITE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	COPY OF CONTRACTOR SIGNIFICANT INCIDENT REPORT FORM ON-SITE?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CONTRACTOR AWARE IMMEDIATE NOTIFICATION OF ALL INJURIES REQUIRED BY OSHA?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EMERGENCY PLANS IN CASE OF FIRE OR OTHER EMERGENCY PREPARED IN WRITING and REVIEWED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DRINKING WATER WITH DISPOSABLE CUPS and A WASTE RECEPTACLE AVAILABLE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TOILET FACILITIES WITH WASHING FACILITIES AVAILABLE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MAP DELINEATING BEST ROUTE TO NEAREST MEDICAL FACILITY POSTED ON SAFETY BULLETIN BOARD?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FIRST AID KIT, TYPE III, 16 UNITS, and ONE POCKET MOUTHPIECE OR CPR BARRIER PROVIDED and MAINTAINED WITH INVENTORY LOG AVAILABLE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SITE POSTED "HARD HAT AREA," "NOISE HAZARD," "CONSTRUCTION AREA," etc.?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	GARBAGE CANS and DUMPSTERS AVAILABLE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WORK AREAS INSPECTED DAILY FOR ADEQUATE HOUSEKEEPING and RECORDED ON DAILY INSPECTION REPORTS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TRAFFIC CONTROL AROUND SITE ADEQUATE?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>

Fire Prevention

Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WRITTEN FIRE PREVENTION PLAN ON SITE and USED TO BRIEF EMPLOYEES?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FIRE EXTINGUISHERS AVAILABLE, FULLY CHARGED, EASILY VISIBLE WITHIN 75 FEET FOR LOW HAZARD AREAS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FIRE EXTINGUISHERS INSPECTED MONTHLY, RECORDED ON TAGS, and INITIALED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FUEL STORED IN SAFETY CANS LABELED/LISTED and PAINTED RED WITH YELLOW BAND and CONTENTS INDICATED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE HOT WORK PERMITS BEING OBTAINED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE FIRE WATCHES PROVIDED?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>

Scaffold Safety

Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	COMPETENT PERSON SUPERVISES ALL ERECTION, MOVING, DISMANTLING, OR ALTERING OF ALL SCAFFOLDING?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PLANKS OVERLAPPED NOT LESS THAN 6" OR MORE THAN 12" OVER END SUPPORTS WITH TOE BOARDS IN PLACE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SCAFFOLD PINNED PROPERLY and ALL CROSS BRACING IN PLACE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SCAFFOLD HEIGHT 4 TIMES SMALLEST BASE DIMENSION IS SYSTEM SECURED TO STRUCTURE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ALL GUARDRAILS ARE IN PLACE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FULL WORK PLATFORM OR DECKS AT EACH WORKING LEVEL WITH NO CRACKS/SPLITS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WORK PLATFORM OR DECK SECURELY FASTENED TO THE SCAFFOLD?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SAFE ACCESS PROVIDED TO EACH WORKING LEVEL?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SCAFFOLD and COMPONENTS NOT OVERLOADED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS SCAFFOLD SYSTEM PLUMB and LEVEL?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SUSPENDED SCAFFOLD SYSTEMS USING INDEPENDENT PERSONAL FALL ARREST SYSTEM?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PERSONNEL PROHIBITED FROM RIDING ON MANUALLY PROPELLED SCAFFOLDS?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>
Fall Protection			
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE EMPLOYEES TRAINED FOR FALL PROTECTION SYSTEMS IN USE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS THE CONTRACTOR DESIGNATED A COMPETENT PERSON FOR FALL PROTECTION?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FALL PROTECTION PPE PROVIDED FOR ALL WORKING IN AREAS WHERE THEY COULD FALL 6' OR MORE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS FULL BODY HARNESS USED WHERE APPLICABLE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ALL WORKERS ALOFT TIED OFF AT ALL TIMES TO STRUCTURAL ELEMENT CAPABLE OF SUPPORTING 5,000 LBS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAVE STANDARD GUARDRAILS BEEN PROVIDED WHERE NEEDED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAVE HORIZONTAL LIFELINES BEEN DESIGNED and INSTALLED UNDER SUPERVISION OF A QUALIFIED PERSON?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MARINE (VESSEL) DECKS 6 FEET OR MORE ABOVE OTHER SURFACES TYPE A OR TYPE B FALL PROTECTION PROVIDED?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>
Ladder Safety			
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LADDERS EXTEND 3' ABOVE LANDING PLATFORM and TIED TO STRUCTURE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LADDERS OVER 20 FOOT NOT USED ON PROJECT?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE LADDERS USED WITH HAND TOOLS ONLY?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE LADDER BASE DISTANCES FROM STRUCTURE 1/4 HEIGHT?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE FLOOR OPENINGS EITHER COVERED OR SURROUNDED BY A GUARDRAIL?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ELECTRICIANS NOT USING CONDUCTIVE LADDERS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	STAIRWAYS PROVIDED ON ALL STRUCTURES OVER 20' DURING CONSTRUCTION/WITH GUARDRAIL?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PORTABLE STEP LADDERS OVER 20' NOT USED ON THE SITE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE LADDERS PROPERLY USED?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>
Excavations			
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DIGGING PERMITS OBTAINED WHEN REQUIRED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	COMPETENT PERSON INSPECTED and DOCUMENTED EXCAVATION DAILY?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HIGH VISIBILITY APPAREL WORN BY ALL WORKERS EXPOSED TO VEHICLE TRAFFIC OR WORKING AROUND EQUIPMENT
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EXCAVATOR, BACKHOE OPERATING MANUAL FOR HYDRAULIC EQUIPMENT and ATTACHMENTS ON-SITE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EXCAVATOR EQUIPMENT USED AS HOISTING EQUIPMENT ON CONTRACTS AWARDED SINCE JUNE 2005 FOLLOW NEW EM-385 SECTION 16.N.01 REQUIREMENTS BELOW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A. WRITTEN PROOF OF QUALIFICATION OF EQUIPMENT OPERATORS, RIGGERS INVOLVED IN HOISTING, TRANSPORTING OPERATIONS

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B. OPERATIONAL TEST PERFORMED WITH EQUIPMENT?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C. MANUFACTURERS OPERATING MANUAL WITH EQUIPMENT?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D. MANUFACTURERS LOAD RATING CHART?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E. PROPER USE OF RIGGING, INCLUDING POSITIVE LATCHING DEVICES?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F. INSPECTION OF RIGGING
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	G. COMMUNICATION BETWEEN WORKERS INVOLVED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	H. USING TAG LINES?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I. BARRICADE SWING RADIUS OF EQUIPMENT and LOAD?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	J. SURFACE BENEATH EQUIPMENT STABLE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OVER 4' DEEP MUST HAVE A LADDER WITHIN 25' and TWO MEANS OF EGRESS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS PROPER SLOPE OR TRENCH BOX/SHORING BEEN PROVIDED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS WATER CONTROLLED/REMOVED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS EXCAVATED MATERIAL AT LEAST 2' BACK FROM TRENCH EDGE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	BARRICADED, ETC., TO PREVENT WORKERS and PUBLIC FROM FALLING INTO TRENCH/HOLE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IN LOCATIONS OF KNOWN OR SUSPECTED CONTAMINATION, IS EXCAVATION ATMOSPHERE MONITORED?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>
Electrical			
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS A SKETCH OF TEMPORARY POWER DISTRIBUTION BEEN SUBMITTED /ACCEPTED BY GDA?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ELECTRICAL WORK PERFORMED BY QUALIFIED PERSONNEL WITH VERIFIABLE CREDENTIALS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE ARC FLASH REQUIREMENTS KNOWN and ADHERED TO?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PROTECTIVE/TEMPORARY GROUNDS CONNECTED ON EQUIPMENT TO BE WORKED ON?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE TEMPORARY POWER PANEL and RECEPTACLES PROTECTED FROM WEATHER?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	GFCI'S IN USE FOR SITE TOOLS - APPLIES TO EXISTING OUTLETS IN RENOVATION PROJECTS AS WELL?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TEMPORARY LIGHTS INSULATED FROM SUPPORTS PROPERLY WITH ALL LAMPS WORKING and GUARDED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OVERHEAD POWER LINES IN AREA, OPERATIONS PROHIBITED UNLESS MAINTAINING AT LEAST 10' DISTANCE OR ISOLATION?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS LOCKOUT/TAGOUT PROGRAM IN EFFECT?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VERTICAL CLEARANCE OF TEMPORARY WIRING LESS THEN 600 VOLTS AT LEAST 10 FEET MAINTAINED ?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ALL FLEXIBLE CORDS INSPECTED AT LEAST DAILY? DOCUMENTED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FLEXIBLE CORDS NOT SPLICED EXCEPT HARD SERVICE CORDS # 12 OR LARGER WITH MOLDED OR VULCANIZED SPLICES BY QUALIFIED ELECTRICIAN?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>
Cranes			
Yes	No	N/A	

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS CRANE OPERATOR QUALIFIED IAW EM 385-1-1, APP. G, and IS CRANE CERTIFICATION POSTED IN CAB?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE APPENDIX H DAILY START UP INSPECTIONS PERFORMED BY OPERATOR and SUBMITTED WITH DRI?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS PERIODIC INSPECTION BEEN PERFORMED PRIOR TO USE ON SITE IAW EM-385-1-1, APP.H?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS CRANE EQUIPPED WITH ANTI TWO-BLOCK DEVICE IF REQUIRED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS THE CRANE LEVEL and ON FIRM GROUND and OUTRIGGERS IN USE WITH APPROPRIATE CRIBBING?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IF NEAR ELECTRIC POWER SOURCES, ARE RULES FOLLOWED FOR CLEARANCE/ISOLATION IN OPERATING ZONE? 10 FOOT MINIMUM REQUIRED
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS CRANE SIDE LOADING PROHIBITED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE RIGGING CABLES and SLINGS INSPECTED BY A COMPETENT PERSON BEFORE EACH SHIFT?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE WORKERS PROTECTED FROM THE CRANE SWING RADIUS and PREVENTED FROM PASSING UNDER THE LOAD?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>
Confined Space			
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS ENTRY PLAN IAW 29 CFR 1910.146 and EM-385 BEEN SUBMITTED and ACCEPTED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS COMPETENT PERSON, IN WRITING, IDENTIFIED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS ATMOSPHERE BEING MONITORED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS SPACE BEING VENTILATED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE ENTRANTS, ATTENDANTS and ENTRY SUPERVISOR PROPERLY TRAINED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS RESCUE/RETRIEVAL SYSTEM IN PLACE FOR PERMIT REQUIRED CONFINED PLACES?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE ENTRY PERMITS POSTED AT POINT OF ENTRY and SIGNED BY ENTRY SUPERVISOR?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS POINT OF ENTRY POSTED "DANGER CONFINED SPACE"?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS BLANKING OR LOCKING OUT OF SYSTEMS TAKEN PLACE?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>
Roofing			
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS STRUCTURAL ANALYSIS OF THE ROOF BEEN CONDUCTED BY A QUALIFIED PERSON ?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS COMPETENT PERSON COMPLETED A DAILY INSPECTION OF EACH JOB SITE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS COMPETENT PERSON DEVELOPED A FALL PROTECTION PLAN, SUBMITTED/ACCEPTED BY GDA?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE KETTLES AT LEAST 25 FEET AWAY FROM BUILDINGS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	IS KETTLE ATTENDANT WEARING PROPER PPE AT ALL TIMES?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE TWO FIRE EXTINGUISHERS AT THE KETTLE?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE SKYLIGHTS and ROOF PENETRATIONS COVERED OR BARRICADED APPROPRIATELY?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS THE ROOF BEEN EVALUATED FOR ITS ABILITY TO SUPPORT THE INTENDED CONSTRUCTION LOADS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE WARNING LINES ON LOW SLOPED ROOFS IN PLACE and PROPERLY INSTALLED/MAINTAINED?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FUEL CYLINDER A MINIMUM OF 10' FROM OPEN FLAME?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>
Equipment			
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ALL MACHINERY OR EQUIPMENT INSPECTED DAILY, WHEN IN USE, BY COMPETENT PERSONS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE OPERATORS TRAINED and AUTHORIZED TO OPERATE POWERED INDUSTRIAL TRUCKS, LIFT TRUCKS, and SIMILAR EQUIPMENT?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MOBILE EQUIPMENT EQUIPPED WITH BACKUP ALARMS? ROLLOVER CAGES/ MOVING PARTS ADEQUATELY GUARDED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE EQUIPMENT OPERATIONS MAINTAINING SAFE CLEARANCE FROM ELECTRICAL POWER LINES?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MODIFICATIONS MEET SAFETY RATING IAW MANUFACTURER (I.E., LIFTING PERSONNEL WITH FORKLIFT)?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE SAFETY LASHINGS PROVIDED FOR HIGH PRESSURE HOSE CONNECTIONS, I.E., AIR COMPRESSORS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE WORKERS CLEAR OF BLIND SPOTS ASSOCIATED WITH MOBILE CONSTRUCTION EQUIPMENT?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE DAILY WALK AROUND INSPECTIONS OF AERIAL LIFTS PERFORMED and DOCUMENTED BY QUALIFIED OPERATORS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DO AERIAL LIFTS HAVE BASKET/PLATFORM WITH GUARDRAIL?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WORKERS NOT EXTENDING OVER GUARDRAIL OF AERIAL LIFTS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE ARTICULATING BOOM PLATFORMS (JLG TYPE) USED WITH FULL BODY HARNESS ATTACHED TO PROPER ATTACHMENT POINTS ON BOOM OR BASKET?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE DUMP TRUCK CHECKLISTS BEING USED and COPIES KEPT ON SITE?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>
Demolition			
Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HAS DEMOLITION PLAN, BASED ON ENGINEERING, LEAD, and ASBESTOS SURVEY BY A REGISTERED PROFESSIONAL ENGINEER BEEN ACCEPTED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WASTE NOT BEING DROPPED > 6' UNLESS IN AN ENCLOSED CHUTE and AREA SECURED FROM TRAFFIC?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FOR BUILDING DEMOLITION, HAS NOTIFICATION BEEN MADE TO STATE HAVING JURISDICTION?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ARE NAILS REMOVED FROM SCRAP LUMBER/MATERIALS?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FRAGMENTATION OF GLASS CONTROLLED?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MATERIAL CHUTES AT AN ANGLE GREATER THAN 45° FROM THE HORIZONTAL ENCLOSED?
			Other <input type="checkbox"/> Extra Credit <input type="checkbox"/>

8. INCIDENT REPORTING

a. INCIDENT INVESTIGATION REPORTS AND LOGS

All accidents, injuries and work-related illnesses occurring incidentally to this project are investigated, reported, and analyzed.

(1) INCIDENT REPORTS

The Safety Manager will report all incidents and injuries no matter how slight. The Safety Manager will notify the OSHA Area Director as soon as practical, but not later than 24 hours after any incident that results in:

- A fatal injury (notification within 8 hours)
- Fatality of a worker with a confirmed, work-related case of COVID-19 (notification within 8 hours of the fatality or of learning of the fatality)
- Any amputation
- Loss of an eye
- Hospitalization of a worker
- In-patient hospitalization of a worker with a confirmed, work-related case of COVID-19

Except to the extent necessary to protect workers and the public, evidence at the scene of an accident shall be left untouched until inspectors have an opportunity to examine it.

(2) LOG OF WORK-RELATED INCIDENTS AND INJURIES

All OSHA Recordable work-related incidents and injuries occurring on this project will be recorded on the OSHA 300 Log of Work-related Incidents. OSHA Recordable injuries and illnesses include:

- Any work-related fatality. Only fatalities occurring within 30 days of the work-related incident must be reported to OSHA.
- Any work-related injury or illness that results in loss of consciousness, days away from work, restricted work, or transfer to another job.
- Any work-related injury or illness requiring medical treatment beyond first aid.
- Any work-related diagnosed case of cancer, chronic irreversible diseases, fractured or cracked bones or teeth, and punctured eardrums.
- There are also special recording criteria for work-related cases involving: needlesticks and sharps injuries; medical removal; hearing loss; and tuberculosis.
- COVID-19 work-related illnesses, if:
 - The case is a confirmed case of COVID-19, as defined by the Centers for Disease Control and Prevention (CDC).
 - The case is work-related as defined by 29 CFR § 1904.5; and
 - The case involves one or more of the general recording criteria set forth in 29 CFR § 1904.7.

(3) INCIDENT INVESTIGATION

Should an accident, injury and work-related illness occur incidentally to this project, the Safety Manager will thoroughly investigate the incident. Incident investigations will focus on identifying and correcting

root causes, not on finding fault or blame. The Safety Manager will conduct. The Safety Manager records results of the investigation on the Incident Investigation Form included as an exhibit in this subsection.

(4) CORRECTIVE ACTIONS

Corrective Actions will be taken following the procedures identified in the Inspection section of this plan. The Safety Manager follows up on each corrective actions and records findings on the Incident Investigation Report.

b. ANNUAL SUMMARY POSTING AND REPORTING

Annually, the Safety Manager will compile a summary of work-related injuries and illnesses that occurred incidentally on this project and post the summary in the jobsite trailer or other area where project notices are customarily posted. Furthermore, the Safety Manager will submit an annual summary of project-specific work-related injuries and illnesses to OSHA as required by law.

Summary of Work-Related Injuries and Illnesses are reported using OSHA's Form 300A included as an exhibit in this subsection.

Selected Pages Only
Not the Complete Plan

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

Year 20____
U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
_____ (G)	_____ (H)	_____ (I)	_____ (J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
_____ (K)	_____ (L)

Injury and Illness Types

Total number of . . .
(M)

(1) Injuries	_____	(4) Poisonings	_____
(2) Skin disorders	_____	(5) Hearing loss	_____
(3) Respiratory conditions	_____	(6) All other illnesses	_____

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name _____

Street _____

City _____ State _____ ZIP _____

Industry description (e.g., *Manufacture of motor truck trailers*) _____

Standard Industrial Classification (SIC), if known (e.g., 3715) _____

OR

North American Industrial Classification (NAICS), if known (e.g., 336212) _____

Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees _____

Total hours worked by all employees last year _____

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

_____ Company executive	_____ Title
() Phone	/ / Date

OSHA's Form 301

Injury and Illness Incident Report

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.



U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

This *Injury and Illness Incident Report* is one of the first forms you must fill out when a recordable work-related injury or illness has occurred. Together with the *Log of Work-Related Injuries and Illnesses* and the accompanying *Summary*, these forms help the employer and OSHA develop a picture of the extent and severity of work-related incidents.

Within 7 calendar days after you receive information that a recordable work-related injury or illness has occurred, you must fill out this form or an equivalent. Some state workers' compensation, insurance, or other reports may be acceptable substitutes. To be considered an equivalent form, any substitute must contain all the information asked for on this form.

According to Public Law 91-596 and 29 CFR 1904, OSHA's recordkeeping rule, you must keep this form on file for 5 years following the year to which it pertains.

If you need additional copies of this form, you may photocopy and use as many as you need.

Completed by _____

Title _____

Phone (____) _____ Date ____/____/____

Information about the employee

- 1) Full name _____
- 2) Street _____
City _____ State _____ ZIP _____
- 3) Date of birth ____/____/____
- 4) Date hired ____/____/____
- 5) ☐ Male
☐ Female

Information about the physician or other health care professional

- 6) Name of physician or other health care professional _____
- 7) If treatment was given away from the worksite, where was it given?
Facility _____
Street _____
City _____ State _____ ZIP _____

- 8) Was employee treated in an emergency room?
☐ Yes
☐ No
- 9) Was employee hospitalized overnight as an in-patient?
☐ Yes
☐ No

Information about the case

- 10) Case number from the Log _____ (Transfer the case number from the Log after you record the case.)
- 11) Date of injury or illness ____/____/____
- 12) Time employee began work _____ AM / PM
- 13) Time of event _____ AM / PM ☐ Check if time cannot be determined
- 14) **What was the employee doing just before the incident occurred?** Describe the activity, as well as the tools, equipment, or material the employee was using. Be specific. *Examples:* "climbing a ladder while carrying roofing materials"; "spraying chlorine from hand sprayer"; "daily computer key-entry."
- 15) **What happened?** Tell us how the injury occurred. *Examples:* "When ladder slipped on wet floor, worker fell 20 feet"; "Worker was sprayed with chlorine when gasket broke during replacement"; "Worker developed soreness in wrist over time."
- 16) **What was the injury or illness?** Tell us the part of the body that was affected and how it was affected; be more specific than "hurt," "pain," or "sore." *Examples:* "strained back"; "chemical burn, hand"; "carpal tunnel syndrome."
- 17) **What object or substance directly harmed the employee?** *Examples:* "concrete floor"; "chlorine"; "radial arm saw." *If this question does not apply to the incident, leave it blank.*
- 18) **If the employee died, when did death occur?** Date of death ____/____/____

Public reporting burden for this collection of information is estimated to average 22 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Persons are not required to respond to the collection of information unless it displays a current valid OMB control number. If you have any comments about this estimate or any other aspects of this data collection, including suggestions for reducing this burden, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3614, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.



Incident Investigations: A Guide for Employers

APPENDIX A: INCIDENT INVESTIGATION FORM

Form Section

Systems Approach

Section A: Information

Step 1

Company Name: _____ Date: _____

Investigator (or) Team Name (s) and Titles:

Name

Title

Section B: Incident Description/Injury Information

Step 1 and Step 2

1) Name and Age of Injured Employee: _____

Employee's first language: _____

Employee's Job Title: _____

Job at time of injury: _____

Type of employment: ☐ Full-time ☐ Part-time ☐ Temporary ☐ Seasonal ☐ Other: _____

Length of time with Company: _____

Length in current position at the time of the incident: _____

Description and severity of injury: _____

2) Date and time of incident: _____

3) Location of Incident: _____

NOTE: Items 4, 5, and 6 are used for both Step 1 and Step 2

4) Detailed description of incident: Include relevant events leading up to, during, and after the incident. *(It is preferred that the information is provided by the injured employee.)*

Use additional pages if needed

A-1



Incident Investigations: A Guide for Employers

Section C: Identify the Root Causes: What Caused or Allowed the Incident to Happen? Step 3

The Root Causes are the underlying reasons the incident occurred, and are the factors that need to be addressed to prevent future incidents. If safety procedures were not being followed, **why were they not being followed?** If a machine was faulty or a safety device failed, **why did it fail?** It is common to find factors that contributed to the incident in several of these areas: equipment/machinery, tools, procedures, training or lack of training, and work environment. If these factors are identified, you must determine why these factors were not addressed before the incident.

Use additional pages if needed

Section D: Recommended Corrective Actions to Prevent Future Incidents

Step 4

Use additional pages if needed

Section E: Corrective Actions Taken/ Root Causes Addressed

Step 4

Use additional pages if needed

9. PLANS (PROGRAMS, PROCEDURES) REQUIRED BY THE SAFETY MANUAL

(1) PROJECT RISK ASSESSMENT

The Safety Manager performs a project risk assessment to identify Site-specific Safety hazards as part of the [CompanyName] Illness and Injury Prevention Program. The Safety Manager records findings on the Project Risk Assessment form included as an exhibit in this subsection.

(2) PROJECT HAZARD ANALYSIS

The Safety Manager prepares a hazard analysis for Site-specific Safety hazards identified in the Project Hazard Risk Assessment.

The project hazard analysis is recorded on the AHA form included as an exhibit in this subsection.

(3) IDENTIFY APPLICABLE SAFETY RISK MANAGEMENT PLANS

Based on the safety hazard analysis, the Safety Manager identifies which risk management plans are necessary to control the hazard. The Safety Manager records required risk management plans from the project hazard analyses on the Plans, Programs, and Procedures in the form included as an exhibit in this subsection.

Each plan applicable to the start of this project is included as an appendix to this Health and Safety Plan. When a required plan is not applicable to the start of the project, the plan will be prepared when indicated in the note's column of the Plan, Programs and Procedures form and included as an addendum to the appendix of this HSP.

(4) [COMPANYNAME] SAFETY POLICIES AND PROCEDURES

Policies and procedures that specify requirements of the [CompanyName] Safety System are documented by the [CompanyName] Safety Manual.

(5) SITE-SPECIFIC SAFETY RECORDS AND DOCUMENTATION PLAN

The Safety Manager defines any safety records that will be maintained during the planning and execution of the project in addition to those appearing in other sections of this HSP.

Project Risk Assessment						
Contract Name and Number: [ProjectName] [ProjectNumber]			Location:			
Contractor Inspector:			Date:			
Risk/Hazard	Detail	Present	Risk/Hazard	Detail	Present	
Occ. Health Exp.	PCB, Lead, Asbestos	<input type="checkbox"/>	Ladders/Stairs	Cleats, Rungs	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>		Tied Off	<input type="checkbox"/>	
	UXO	<input type="checkbox"/>	Utility Disruption	U/G Locates	<input type="checkbox"/>	
	Airborne Contaminants (dust, mists, fumes)	<input type="checkbox"/>		O/H Distribution	<input type="checkbox"/>	
	Bio. Haz./Blood borne P	<input type="checkbox"/>	Signs, Signals, Barricades	Traffic Control	<input type="checkbox"/>	
Chemical Hazards	<input type="checkbox"/>	MUTCD/Flagmen		<input type="checkbox"/>		
Process Safety/ Haz. Com	Work is on or adjacent to operations involving listed highly hazardous chemicals	<input type="checkbox"/>	Underground/ USTs	Signs/Tags	<input type="checkbox"/>	
	Haz. Com/MSDS	<input type="checkbox"/>		Caissons/Cofferdams	<input type="checkbox"/>	
	Confined Space	Permit Required		<input type="checkbox"/>	Tunnels/Shafts	<input type="checkbox"/>
	Entry Supv.	<input type="checkbox"/>	Hot Work	Trench/Excavation	<input type="checkbox"/>	
	Atmos. Test./Alarm	<input type="checkbox"/>		UST Removal	<input type="checkbox"/>	
	Rescue	<input type="checkbox"/>		Torching, Welding, Soldering, Brazing	<input type="checkbox"/>	
Energy Control	LOTO/Isolation	<input type="checkbox"/>	PPE	Hot Work Permit	<input type="checkbox"/>	
	Inspection Proc.	<input type="checkbox"/>		Hard Hats	<input type="checkbox"/>	
Hand/Power Tools	Heads/Handles	<input type="checkbox"/>	Common Hazards	Safety Glasses	<input type="checkbox"/>	
	Cords/Plugs/Recept.	<input type="checkbox"/>		Hearing Protection	<input type="checkbox"/>	
	GFCI	<input type="checkbox"/>		Respirators/SCBA	<input type="checkbox"/>	
	Guards/Hoses	<input type="checkbox"/>		Protective clothing	<input type="checkbox"/>	
	Powder Actuated	<input type="checkbox"/>		Fall Protection	<input type="checkbox"/>	
Cranes-Mobile, Bridge, Tower,	Rigging, Hooks,	<input type="checkbox"/>	Special Hazards/ Waste	Housekeeping	<input type="checkbox"/>	
	Shackles	<input type="checkbox"/>		Falling Objects	<input type="checkbox"/>	
Derricks/Hoists	Load Capacity	<input type="checkbox"/>		Protruding Objects	Sanitation	<input type="checkbox"/>
Aerial Platforms,	Hand/Radio Signals	<input type="checkbox"/>			Handling, removal or site storage	<input type="checkbox"/>
Powered Industrial Trucks, Aerial Lifts	Cert. Operators	<input type="checkbox"/>			Debris/rubbish	<input type="checkbox"/>
Scaffolds	Inspection/Maint.	<input type="checkbox"/>	Fire Protection/ Life Safety	Extinguishers	<input type="checkbox"/>	
	Guardrails, C.Bracing	<input type="checkbox"/>		Evac. Routes	<input type="checkbox"/>	
	Platforms, Ladders	<input type="checkbox"/>				
Notes:						

10. RISK MANAGEMENT PROCESSES

a. WORK TASK ACTIVITY HAZARD ANALYSIS

As the project proceeds, the Safety Manager prepares an Activity Hazard Analysis (AHA) for each work task. AHAs will be prepared using the form on the following page and will be presented and discussed at the Preparatory Phase Meeting prior to starting the definable feature of work.

Selected Pages
Not the Complete Plan

**[CompanyName]
Activity Hazard Analysis (AHA)**

Activity/Work Task:	Risk Assessment Code (RAC) Rating Matrix					
Project Location:						
Contract Number:	Severity	Probability				
Date Prepared:		Frequent	Likely	Occasional	Seldom	Unlikely
Prepared by (Name/Title):	Catastrophic	E	E	H	H	M
	Critical	E	H	H	M	L
Reviewed by (Name/Title):	Marginal	H	M	M	L	L
	Negligible	M	L	L	L	L
Notes: (Field Notes, Review Comments, etc.)		<p>Step 1: Review each "Hazard" with identified safety "Controls" and determine RAC rating (above).</p> <p>"Probability" is the likelihood to cause an incident or near miss, and identified as: Frequent, Likely, Occasional, Seldom or Unlikely.</p> <p>Severity" is the outcome/degree if an incident or near miss did occur and identified as: Catastrophic, Critical, Marginal, or Negligible</p> <p>Step 2: Identify the RAC (Probability/Severity) rating as E, H, M, or L for each "Hazard" on AHA. Annotate the overall highest RAC at the top of AHA.</p>				<p>RAC Rating</p> <p>E = Extremely High Risk</p> <p>H = High Risk</p> <p>M = Moderate Risk</p> <p>L = Low Risk</p>
Job Steps	Hazards	Controls				RAC
Equipment to be Used	Training Requirements/Competent or Qualified Personnel name(s)	Inspection Requirements				

Risk-specific Hazard Plan Templates

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[CompanyName] Fatigue Management Plan (01.A.20)			
Project Name	Project Number	Prepared By:	Date:
[ProjectName]	[ProjectNumber]		
01.A.20.a Fatigue Management Plan is requirements because of the selected work conditions apply			
<p>[Place a checkmark next to work conditions that apply to this project]</p> <p>Exceed 10-hours a day for more than 4 consecutive days ____</p> <p>Exceed 50-hours in a 7-day work week ____</p> <p>Exceed 12-hours a day for more than 3 consecutive days, or ____</p> <p>Exceed 58-hours a week for sedentary (to include office) work ____</p>			
01.A.20.b.1 Equipment Operators			
The work schedule of equipment operators does not exceed 12-hours of duty time in any 24-hour period with a minimum of 8 consecutive hours provided for rest in each 24-hour period.			
01.A.20.b.2 Motor Vehicle Operators			
Operators of motor vehicles, while on duty, shall not operate vehicles for a continuous period of more than ten 10-hours in any 24-hour period; moreover, no employee, while on duty, may operate a motor vehicle after being in a duty status for more than 12-hours during any 24-hour period. A minimum of 8 consecutive hours shall be provided for rest in each 24-hour period.			
01.A.20.b.3 Floating Plant			
Not applicable to this project			
01.A.20.c. Affected workers, management responsibility, training and the controls established at the worksite			
A Fatigue Management Training Plan is included as part of the [CompanyName] Accident Prevention/Safety Plan for this project. [Use the "Training Plan" form to provide a description of Fatigue Management Training along with a list of required participants and their job positions]			

01.A.20.c.1 Fatigue Management Training

Fatigue Management Training is conducted as part of the Hazard Plan Training for is project and will include training on symptoms of fatigue, habits and actions the worker may take to avoid fatigue, actions workers should take if they observe fatigue in a co-worker, and controls in place to prevent fatigue.

01.A.20.c.2 Fatigue Management Controls

[Describe your fatigue management controls here. Controls may include work scheduling limits relating to jobs to prevent repetitive work, breaks at critical times in the work cycle, control of environmental factors (heat, cold, use of personal protective equipment, buddy check-in for individuals working alone, and alternate transportation for long commutes.)]

Selected Pages
Not the Complete Plan

[CompanyName] Emergency Response Plan (01.E)			
Project Name	Project Number	Prepared By:	Date:
[ProjectName]	[ProjectNumber]		
01.E.01.a.1 Escape procedures:			
In the event of an emergency evacuation, [describe procedures for escape from the emergency area].			
01.E.01.a.2 Escape routes:			
Routes of escape will depend upon the emergency. In general, [describe escape routes]. [include site maps if applicable]			
01.E.01.a.3 Critical plant operations:			
Not applicable			
01.E.01.a.4 Employee accounting following an emergency evacuation:			
After meeting at the designated emergency evacuation area, employees will be accounted for by [describe employee accounting method here, i.e.: attendance taken from time sheets used that day]			
01.E.01.a.5 Rescue and medical duties:			
[If using internal rescue and medical team, describe their duties here.]			
[If using external rescue and medical team, i.e.: plant rescue team or emergency medical services, note that here. You may be using a combination of the two depending on the tasks.]			
01.E.01.a.6 Means of reporting emergencies:			
Emergencies will be reported to the GDA after first aid or other emergency services are rendered. Reporting will be done within the timeline specified by the contract.			
[include any specific emergency reporting details here, i.e.: who is responsible for reporting emergencies to the emergency medical services and the GDA, including timeline for reporting per contract]			
01.E.01.a.7 Persons to be contacted for information or clarification:			
[Names of those who can be reached for information on project emergencies, i.e.: project manager, superintendent, SSHO or another responsible person. Include their phone numbers if applicable.]			

01.E.01.b.1 Names, training organization, and training dates for personnel certified in first aid/CPR/blood borne pathogens.
[list this information here or include as separate attachment with copies of certifications]
01.E.01.b.2 Location of list(s) identifying personnel trained in first aid/CPR/blood borne pathogens.
A list of trained personnel is available at [note project location here].
01.E.01.b.3 Rescue and medical duties for those employees who perform them.
[if your onsite employees are to be responsible for rescue and medical duties, list those duties here]
01.E.01.b.4 Location of first-aid kits.
First aid kits will be provided on the project at [list locations here]. [include site map if applicable]
01.E.01.b.5 Location of list(s) identifying emergency telephone numbers.
Emergency telephone numbers will be posted [note posting location here, i.e.: near all jobsite phones and designated posting areas.]
01.E.04 Emergency alert systems
In the event of an emergency, employees on the project will be notified by [note notification method here, i.e.: air horn or public address system announcement]. The project emergency alert system will be tested [note testing timeline here, i.e. monthly or quarterly].
01.E.05 Emergency telephone numbers and reporting instructions for ambulance, physician, hospital, fire, and police
These phone numbers will be posted conspicuously on the project. [list the emergency telephone numbers applicable to your project here] Employees will be instructed on how to report emergencies to these authorities. [include details on how employees will be trained, i.e.: employees will understand how to give clear instructions to emergency responders for how to access jobsite, or only designated employees can report emergencies]
01.E.06 Provisions an effective means of emergency communications for employees working alone in a remote location or away from other workers.

[CompanyName] Site-Specific Fall Protection & Prevention Plan (21.C)			
Project Name	Project Number	Prepared By:	Date:
[ProjectName]	[ProjectNumber]		
Project site and location of hazard:			
[describe work sites where falls of over 6' could be expected, i.e.: access ways, platforms, unprotected sides or edges]			
21.C.01. a. Duties and responsibilities. Identify Competent and Qualified Persons for fall protection and their responsibilities and qualifications;			
Competent Person(s):			
Qualified Person(s):			
[attach certifications or other proof of qualification as necessary]			
21.C.01. b. Description of the project or task performed;			
[describe projects or tasks that are to be performed with a 6' or greater exposure to falling]			
21.C.01. c. Training requirements to include the safe use of fall protection equipment;			
[describe training methods for personnel, i.e.: site orientation, AHA review, classroom training]			
21.C.01. d. Anticipated hazards and fall hazard prevention and control;			
The following hazards could be present on this project, controls are noted:			
[list the hazards and their controls, i.e.: unprotected sides and edges – guardrails will be erected]			
21.C.01. e. Rescue plan and procedures;			

Based on the exposures on the project, the following rescue procedures will be used:

[list methods of rescue, i.e.: extension ladder]

21.C.01. f. Design of anchorages/fall arrest and horizontal lifeline systems:

Anchor points used on this project will be capable of supporting 5000 pounds. Some examples include:

- [list examples of anchor points you may use on this project, i.e.: structural steel beams]

[if horizontal lifeline systems will be used, note the manufacturer for any pre-engineered systems or list the engineering specifications for project-engineered systems]

21.C.01. g. Inspection, maintenance and storage of fall protection equipment;

Fall protection equipment will be inspected, maintained and stored per manufacturers' specifications.

[note any specific inspection, maintenance, or storage details]

21.C.01. h. Incident investigation procedures;

Fall protection incidents will be investigated per GDA requirements.

[note any company-specific incident investigation details, including timelines for reporting specific to the project]

21.C.01. i. Evaluation of program effectiveness

The program will be evaluated [monthly, quarterly, annually].

21.C.01. j. Inspection and oversight methods employed

The worksite will be inspected [daily, weekly] for compliance with this program.

[describe specific oversight methods including who will conduct inspections, how they will be documented, and how often they will be conducted]

[CompanyName]

Safety System Manual

Operating Policies of the [CompanyName] Safety System

Management acceptance

This Safety Manual has been reviewed and accepted

Endorsed By: (Name / Title)	[PresidentName], President		
Signature:	<i>[PresidentName]</i>	Date:	[Date]
Version	1.0	Notes	Initial Issue

SAFETY MANAGEMENT MANUAL

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[COMPANYNAME] SAFETY POLICY

[CompanyName] is committed to safe and healthful workplace for all employees.

Our goal is to achieve the highest standard of safety throughout all phases of our operations and to ensure that all employees work safely on jobsites free of avoidable hazardous. When hazards are unavoidable, we take a proactive approach to prevent injuries. Furthermore, we are ready to respond quickly and effectively to any accidents to minimize the extent of injuries, and to prevent similar accidents.

It is the policy of [CompanyName] to abide by all of the safety standards of the Corps of Engineers, including those outlined in EM 385-1-1 Safety and Health Requirements Manual, OSHA regulations, and described in this Health and Safety Plan.

Public and personal safety shall be a top priority during work under this contract. All employees shall be trained and equipped to work in a safe and healthful manner and shall comply with all safety and security requirements.

In carrying out our commitment to safety:

- Every employee is indoctrinated into the [CompanyName] Safety System through training of the [CompanyName] Safety System, Safety Policies, and procedures.
- Each project has a Health and Safety Plan that addresses site-specific conditions and hazards. We prepare an activity hazard analysis for every phase of construction.
- We systematically reinforce safety during the project through ongoing training and heightened awareness of hazards.
- Every employee has the responsibility and authority to stop work should they discover an unsafe condition. Employees will not be reprimanded for stopping work.
- We closely monitor safety through every phase of construction. Should problems be found, we correct them and take action to prevent recurrences. A system of incentives and disciplinary action reinforces adherence to safe work practices.

[COMPANYNAME] SAFETY PERFORMANCE GOALS AND OBJECTIVES

Our primary safety goal is based on the philosophy that all occupational injuries and illnesses can be prevented and that a 'Zero Accident and Injury' goal is achievable.

We strive for the safest possible conditions to protect and preserve people, property and the environment. On each construction site, the project Superintendent will be directly accountable for the safety performance on the construction project. Quite simply, the company's Site-specific Safety and loss goals are:

- Zero injuries, illnesses
- Zero permanent disabilities
- Zero fatalities
- Zero safety and health violations
- Prevention of any major fires, vehicle accidents, or property damage/losses
- No environmental accidents

To achieve zero accidents and injuries our objective is to use a sound approach to prevent injuries and deploy it effectively. Our approach uses the Health and Safety Plan and the Activity Hazard Analysis to plan what policies, procedures, and actions need to be instituted to assure safety. and then, we fully deploy those plans and have inspections and controls in place to assure that the plans are followed. Our secondary goal is zero safety nonconformances as measured by our inspections and audits, or observations by external organizations.

NONCOMPLIANCE POLICY

All [CompanyName] subcontractor and supplier personnel shall be held to a "Zero Tolerance Policy" of immediate termination with no opportunity for rehire on the project regarding the following offenses:

- Noncompliance with the requirements of this Health and Safety Plan
- Noncompliance with the [CompanyName] Safety Policies
- Fighting on the jobsite
- Possession of firearms or other dangerous weapons or devices
- Dishonesty or fraud, including falsification of security, personnel or other records
- Possession, use, or being under the influence of alcoholic beverages, narcotics or non-prescribed drugs while on a project jobsite
- Violence, intimidation, or threats of violence to supervisory personnel, security officers, or fellow workers
- Theft of property
- Willfully damaging or mutilating materials, tools, equipment, or personal property of another employee
- Intentional violation of a safety rule, policy, or procedure
- Removal or destruction of any tags or markings on plant components
- Violation of equipment lock out / tag out (LOTO) procedures
- Violation of mandatory 100% fall protection / continual tie-off procedures.
- Use of electronic communications while operating any motorized equipment is prohibited (cell phones, smart phones, computers, music players, radios, communication radios)
- Unauthorized entry into a red barrier/banner tape area

SITE-SPECIFIC SAFETY MANAGEMENT

After [CompanyName] is awarded a contract to carry out a construction project, the President forms a project team consisting of a Safety Manager, Project Manager, and Superintendent.

First, the Safety Manager performs a project risk assessment and determines safety risks that exist, and the safety policies, planning, and training necessary to reduce and control those risks.

The Safety Manager also determines which job positions apply to the project and prepares a Job Position Hazard Analysis (PHA) that recommends controls and training that address identified safety risks.

The Safety Manager evaluates personnel, subcontractors, materials, and suppliers, and ensures that only those that are safe and qualified are included on the project. Training is provided to ensure that all personnel involved in the project understand their safety responsibilities and authorities.

The Safety Manager then details how the safety is controlled throughout the construction process through a safety inspection and test plan. [CompanyName] operating policies assure compliance to the Site-specific Safety requirements.

As the project proceeds and prior to starting each work task, the Safety Manager performs an Activity Hazard Analysis (AHA) that recommends controls and training that address specific risks of the upcoming phase of work. The Superintendent then coordinates the AHA with a site inspection, applicable safety standards, and communicates them through a preparatory meeting with all interested parties. The Superintendent amends safety checklists with items for heightened awareness based on the concerns of all parties.

The Subcontractors and Superintendent use safety inspection forms to monitor execution of the construction process through a series of safety inspections before, during, and at the completion of each construction task. Laboratory and functional tests are performed to assure safety.

Should safety nonconformances occur, they are systematically controlled and corrected. Improvements are made to prevent recurrences.

Should an accident occur, immediate action is taken to help the victim and prevent further trauma to the victim and other personnel. Then the accident is immediately communicated to the customer and followed up by an accident report communicating details of the event. Timely actions are taken to prevent recurrences.

Throughout the project there are standard operating procedures and forms for creating, maintaining, and controlling safety documents and records.

Throughout the project, the Safety Manager performs on-site safety audits to ensure that the [CompanyName] Safety System is operating effectively.

- Details of the HSP and how they will be incorporated plans, programs, and procedures.
- A listing of anticipated AHAs that will be developed and implemented during the performance of the contract. This list of proposed AHAs will be reviewed and agreed upon.
- A schedule for the preparation, submittal, review, and acceptance of AHAs to preclude project delays.
- Deficiencies in the submitted HSP

The functions of the Pre-construction Safety Conference may be incorporated into other planning meetings. Customer safety training on operation and maintenance

During the project closeout phase, the Safety Manager trains customers on the safety aspects of operation and maintenance of the completed project.

2.8.11. VISITOR TRAINING

The Safety Manager, Superintendent, or other competent person will escort for each visitor entering the jobsite. Before the visitor enters the jobsite, the escort will:

- Brief the visitor on the hazards that the visitor may encounter
- Train the visitor on safety and health requirements relevant to the hazards the visitor may encounter
- Train the visitor on personal protective equipment requirements and their use (i.e., hardhat, foot protection, etc.)
- Maintain a visitor log including the date, visitor's name, purpose of the visit, training provided to the visitor, a list of the visitor's required PPE, signature of the visitor, and signature of the escort.

The Safety Manager will maintain a stock of common personnel protective equipment (i.e., hard hats, eye protection, earplugs, reflective vests, etc.) for use by visitors.

While on the jobsite, the escort will:

- Assure that the visitor is wearing/using the required personal protective equipment (PPE)
- Assure that the visitor is adequately protected from safety hazards

2.8.12. RECORDS OF SAFETY TRAINING AND MEETINGS

Minutes will be taken at all safety meetings showing contract title, signatures of attendees and a list of topics discussed. The minutes will be attached to daily report.

2.9. SAFETY AND HEALTH INSPECTIONS

The Safety Manager prepares safety inspection and test plans for a project that identifies:

- Each required safety inspection and or test (as specified in section 7.3)
- Inspection and test specifications for each required safety inspection or test (as specified in section 7.5)
- Hold points for customer safety inspection (as specified in Section 7.4)
- Specification requirements for each safety inspection and test (as specified in Section 7.5)

The Safety Manager or Project Manager prepares Site-specific Safety inspection and test plans. Work steps for maintaining safety inspection and test plan records are specified in Standard Operating Procedure 7.6 Safety Inspection and Test Records.

2.10. INCIDENT REPORTING

2.10.1. ACCIDENT REPORTING

The Safety Manager provides a method for reporting project accidents to the customer as specified in Safety Manual section 8.2 Accident Reporting.

The Safety Manager will include an accident reporting form as specified in Standard Operating Procedure 8.2 Accident Reporting.

2.10.2. MAN-HOUR EXPOSURE REPORTING

The Safety Manager provides a method for reporting man-hour exposure to the customer as specified in Safety Manual section 6.8 Man-hour Exposure Report.

The Safety Manager will include Man-hour exposure reporting forms as specified in Standard Operating Procedure 6.8 Man-hour Exposure Report.

2.10.3. SITE-SPECIFIC SAFETY RECORDS PLAN

The Safety Manager lists safety-related standard operating procedures that will be used to maintain Site-specific Safety records.

2.10.3.1. REQUIRED CREDENTIALS

The Safety Manager defines safety-related credentials for each project work task that affects safety including required:

- Organization and personnel licenses
- Personnel training
- Organization and personnel certifications
- Organization and personnel experience

4. PROJECT-SPECIFIC SAFETY STANDARDS

APPLICABLE REGULATIONS, INDUSTRY, and COMPANY STANDARDS

4.1. OVERVIEW

[CompanyName] personnel and subcontractors are accountable for compliance to safety standards-based written specifications.

To achieve expectations reliably and consistently, specifications are clearly spelled out not only for results but also for processes. Specifications apply to materials, work steps, qualified personnel and subcontractors, safe work rules, and environmental work conditions.

Standards ensure that materials, methods, and results are specified rather than left to discretionary practices.

4.2. REGULATORY CODES AND INDUSTRY STANDARDS

All [CompanyName] construction activities must comply with the relevant regulations. The Safety Manager identifies regulatory requirements applicable to the jurisdictions served, including:

- Applicable Federal regulations
- Applicable State regulations
- Applicable building codes and local addenda to building codes
- Applicable Fire Code
- Applicable Fuel and Gas Code
- Applicable Mechanical Code
- Applicable Plumbing Code
- Additional regulations specified by the customer contract

The Safety Manager identifies regulatory requirements that apply to a specific project on the Project Health and Safety Plan.

The Superintendent had jobsite access to relevant codes and government regulations.

4.2.1. INDUSTRY SAFETY STANDARDS

All [CompanyName] construction activities comply with generally accepted practices and industry safety standards.

The Safety Manager identifies supplemental requirements for industry safety standards that apply to a specific project on the Project Health and Safety Plan when it is not otherwise specified by the contract, contract technical specifications, or approved drawings.

4.2.1.1. [COMPANYNAME] PROJECT LICENSE AND QUALIFICATION REQUIREMENTS

The Safety Manager identifies company license and qualification credentials required by contract specifications and government regulators. The Safety Manager obtains records, certificates, and license records that provide verification of [CompanyName] credentials.

4.3. SAFETY LICENSE AND CREDENTIAL REQUIREMENTS

4.3.1. COMPANY SAFETY LICENSE AND CREDENTIAL REQUIREMENTS

The Safety Manager identifies requirements for company licenses, credentials, and certifications related to Site-specific Safety.

4.3.2. PERSONNEL SAFETY LICENSE, CREDENTIAL, AND QUALIFICATION REQUIREMENTS

The Safety Manager defines safety-related credentials for each project job position that affects safety including:

- Required licenses
- Required training
- Required certifications
- Required experience

4.4. PROJECT RISK ASSESSMENT

The Safety Manager assesses and identifies Site-specific Safety risks in preparation for planning safety risk mitigation and prevention.

4.5. IDENTIFICATION OF SAFETY CONTROLLED WORK TASK

The Safety Manager identifies each work task that is a phase of construction that requires separate safety controls to assure and control safety results. Each Task triggers a set of requirements for activity hazard analysis, safety inspection, and testing.

4.6. JOB POSITION HAZARD ANALYSIS

Considering the work task identified in Safety Manual section 4.5 Identification of Safety Controlled Work Task, the Safety Manager identifies job positions that apply to the project, assesses and identifies Site-specific Safety risks for each, and plans reduction and prevention of those risks.

A job position hazard analysis (PHA) is prepared as warranted by the hazards associated with the position's activities. The Safety Manager shall determine the need for analysis of each position within his or her area of responsibility.

The Safety Manager will train each employee on the PHA related to the job position(s) performed by the employee and upon completing the training award a certificate of completion. An employee must have a valid certificate before performing work of the job position.

4.7. ACTIVITY HAZARD ANALYSIS

8. ACCIDENT REPORTING, NONCONFORMANCES AND CORRECTIVE ACTIONS

8.1. OVERVIEW

Should a nonconformance be identified by an inspection there is a systematic method to control the item, correct it, and ensure that Site-specific Safety is not adversely impacted by the event.

A nonconformance is any item that does not meet project specifications or [CompanyName] Safety System requirements.

8.2. ACCIDENT REPORTING

All accidents occurring incidentally to the project is investigated, reported, and analyzed. The Safety Manager will report all accidents and injuries no matter how slight. The Safety Manager will notify the Contracting Officer as soon as practical, but not later than 24 hours, after any accident. The accident notification will include contractor name; contract title; type of contract; name of activity, installation or location where accident occurred; date and time of accident; names of personnel injured; extent of property damage, if any; extent of injury, if known; and brief description of accident (to include type of construction equipment used, PPE used, etc.).

The Safety Manager will notify the Contracting Officer as soon as practical, but not later than four hours, after any accident that

- Meets the definition of Recordable Injuries or Illnesses or High Visibility Accidents
- Property damage equal to or greater than \$2,000
- Weight handling equipment accident in accordance with NASA NPG 8621.1.

Preserve the conditions and evidence on the accident site until the Government investigation team arrives on-site and Government investigation is conducted.

The Safety Manager will notify the Contracting Officer immediately when there is:

- A fatal injury
- A permanent total disability
- A permanent partial disability
- The hospitalization of three or more people resulting from a single occurrence
- Property damage of \$200,000 or more

The Safety Manager prepares an accident report as specified in Standard Operating Procedure 8.2 Accident Reporting.

8.3. IMMEDIATE ACTION NOTIFICATION

The Safety Manager will notify the customer immediately when there is:

- A fatal injury

- A permanent total disability
- A permanent partial disability
- The hospitalization of three or more people resulting from a single occurrence
- Property damage of \$200,000 or more

Accidents are reported using the Accident Investigation Report form on the following pages. The Safety Manager prepares the Accident Investigation Report.

8.4. LOG OF WORK-RELATED ACCIDENTS AND INJURIES

All work-related accidents and injuries occurring incidentally to this project, no matter how slight, will be recorded on the OSHA 300 Log of Work-related Accidents.

8.5. NONCONFORMANCES

8.5.1. MARKING OF NONCONFORMANCES AND OBSERVATIONS

When the Safety Manager, Superintendent, inspector, or customer identifies a nonconformance or an observation, the person(s) involved are immediately notified. If the item is a physical condition, the item is quickly and clearly marked by paint, tape, tag, or other easily observable signal to prevent inadvertent cover-up.

8.5.2. CONTROL THE CONTINUATION OF WORK

After the item is identified, the Superintendent determines if work can continue in the affected area:

- **CONTINUE WORK:** When continuing work does not adversely affect safety or hide the defect, work may continue in the affected area while the disposition of the item is resolved. The Superintendent may place limitations on the continuation of work.
- **STOP WORK ORDER:** When continuing work can adversely affect safety or hide the defect, work must stop in the affected area until the disposition of the item resolved. The Superintendent identifies the limits of the affected area. The Superintendent quickly and clearly marks the stop work area.

8.5.3. NONCONFORMANCE REPORT

8.5.3.1. RECORDING OF NONCONFORMANCES

If the nonconformance or observed item by the work task completion inspection, the Superintendent or inspector records nonconformances on a nonconformance report form as specified in Standard Operating Procedure 8.5.3.1Recording of Nonconformances.

The Superintendent sends the nonconformance report to the Safety Manager.

8.5.3.2. SAFETY MANAGER DISPOSITION OF NONCONFORMANCE REPORTS

When the Safety Manager receives a Nonconformance Report, he/she assesses the affect the reported nonconformance has on form, fit, and function. The Safety Manager may assign a disposition of either:

9. PREVENTIVE ACTIONS

PREVENT NONCONFORMANCES

9.1. OVERVIEW

Fixing problems found during safety inspections is not sufficient. Systematic prevention of recurrences is essential for improving safety.

[CompanyName] makes changes to solve the problem. Solutions may involve a combination of enhanced process controls, training, upgraded personnel qualifications, improved processes, or use of higher-grade materials.

Follow-up ensures that a problem is completely resolved. If problems remain, the process is repeated.

9.2. IDENTIFY PREVENTIVE ACTIONS FOR IMPROVEMENT

The Safety Manager identifies preventive action improvement priorities with respect to frequency, severity, and detectability of safety correction items found during and after completion of construction activities. The Safety Manager also reviews company safety performance and customer feedback.

More specifically, the Safety Manager assesses:

- Customer corrective items
- Superintendent safety inspection results
- Code official inspection results
- Post-construction service
- Management field reviews
- Annual system review
- Customer satisfaction surveys

The Safety Manager documents safety items requiring preventive action improvement.

The Safety Manager leads the company in finding solutions to address the causes of problems.

When a solution requires changes to [CompanyName] safety standards, the Safety Manager makes modifications as necessary by making changes to:

- Material specifications
- Personnel qualifications
- Subcontractor qualifications
- Company safety standards
- Inspection processes

9.3. TRAIN PREVENTIVE ACTIONS FOR IMPROVEMENT

The Safety Manager initiates preventive action training to address safety improvement items. Personnel and subcontractors performing or inspecting work participate in the training.

10. SAFETY SYSTEM AUDITS

Audits and Improvement

10.1. OVERVIEW

Audits ensure that the elements of the [CompanyName] Safety System are functioning as intended.

10.2. SITE-SPECIFIC SAFETY SYSTEM AUDIT

The Safety Manager conducts monthly Site-specific Safety System audits that verify proper operation of the Safety System on a project. At least monthly, the Safety Manager audits:

- Safety system framework
- Safety system management and responsibilities
- Customer contract specifications
- Project-specific safety standards
- Project purchasing
- Construction process control plans
- Inspections and tests
- Nonconformances and corrective actions
- Preventive actions
- Safety records and documents

The Safety Manager takes corrective actions to ensure compliance with Safety System requirements. The effectiveness of changes is then evaluated and documented.

Requirements for managing audit nonconformances are addressed in section 8.5 Nonconformances.

10.3. COMPANY-WIDE SAFETY SYSTEM AUDIT

At least annually, the Vice President audits the suitability and effectiveness of the [CompanyName] Safety System.

The audit assesses:

- [CompanyName] safety improvement activities
- Customer performance evaluations and satisfaction measurement results
- Safety performance measures
- Monthly field reviews
- Internal and external Safety Audit results
- Process performance and product conformance results
- Preventive and corrective action status
- Follow up on actions from previous Management Reviews
- Other changes (i.e., business climate, scope of work changes, etc.) that could affect the Safety System

11. RECORD AND DOCUMENT CONTROLS

11.1. OVERVIEW

[CompanyName] ensures that safety related documents and records are created, complete, and stored properly.

11.2. SAFETY MANUAL

The Vice President maintains the [CompanyName] Safety Manual that documents [CompanyName] safety policies. Each policy identifies the titles of personnel responsible.

The Vice President ensures that the Safety Manual and documents related to a work task are accessible to personnel performing the work.

The Vice President maintains, improves, and updates the manual as necessary. At least annually, the Vice President determines if updated versions of safety standards and product installation instructions are available. If so, the Vice President updates the Safety System documentation accordingly.

11.3. SAFETY SYSTEM POLICY AND PROCEDURE REQUIREMENTS

The Vice President prepares procedures when documented work steps are necessary for establishing, implementing, and maintaining the [CompanyName] Safety System. Only procedures approved by the Vice President are a requirement of the [CompanyName] Safety System.

Written procedures are required for the use of forms to record safety data.

Each procedure must contain the following elements:

- Purpose
- Scope
- Definitions
- Responsible person(s)
- References
- Procedure steps that describe sequential processes to be followed to accomplish safety objectives

11.4. RECORDS CONTROL

The Safety Manager verifies records for conformance to the Safety System Requirements and approves all Safety System records.

Documentation demonstrating conformance with and operation of the Safety System is retrievable for at least five years. The Safety Manager verifies records for conformance to the Safety System Requirements.

11.4.1. SAFETY SYSTEM RECORDS CONTROL



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