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# Construction Environmental, Health & Safety Plan (CEHSP)

## INSTRUCTIONS

This Construction Environmental, Health & Health Plan (CEHSP) is required of each construction project at the Sanford Underground Research Facility (SURF) unless the project is owner escorted (see-Contract Safety Language Variations).

Each construction project (contract) requires its own CEHSP; therefore, each CEHSP must be tailored specifically to the project being conducted. This template is provided in electronic format to enable copy-and-paste functions for those Contractors whose basic data remains unchanged, yet tailor the hazard and controls information to the particular activities/materials/location of the project at-hand. SURF recommends using a graded approach in the development of CEHSP's. This approach determines the level of rigor for implementing the work planning and control attributes based on the importance/significance of the activity in relation to the associated hazards and consequences. The level of detail within each CEHSP and corresponding Job Hazards Analysis (JHA's) should be commensurate with the size, complexity and risk level of the construction project.

For larger projects, the prime Contractor may *either* flow down this requirement to each of its subcontractors; or serve as a control and coordination point, requiring all subcontractors' activities to be conducted under the prime subcontractor's solitary CEHSP.

SURF's Construction Environmental Health and Safety Manual ("CEHS Manual") is the governing document that accompanies the CEHSP, and must be utilized when completing this CEHSP to ensure that SURF -specific requirements are being met and incorporated into the project planning process.

Your completed CEHSP is to be submitted to the SURF Contracts and Business Services office for review and concurrence by the SURF Project Manager and EHS prior to performing work. This CEHSP is intended to be a living document; updated as necessary throughout a project as information changes or as the project progresses (e.g. – as additional Job Hazard Analyses are developed, subcontractors added, etc.).

### **There are three parts to this CEHSP template.**

Part 1 All of the sections are required to be completed for each construction project, regardless of the size or complexity.

Part 2 Not all of the sections are required to be completed, but checked and filled in as applicable for the particular project's scope of work. Enter information in all of the fill-in blocks that are applicable. For those that are not applicable, enter "N/A" or other suitable explanation.

Part 3. A Job Hazard Analysis (JHA) is required for all projects, regardless of the size, scope or complexity of work. This is the heart of the project's safety information, and acts as a work control document. Every project will have at least one definable construction activity, and therefore at least one JHA. Depending upon the complexity of the project, one or several JHAs may need to be completed. On small jobs, where only skills of a craft will be utilized to complete the work, the JHA will be used to identify hazards unique to SURF that may pose a risk to workers and the necessary controls. In some cases, JHAs may need to be staged, in coordination with the initiation of the various phases of a project.

- PART 1 – PROJECT GOVERNANCE / EMERGENCY INFORMATION -

Section 1 – Project Description and Emergency Contacts

Fill in the names and telephone numbers of the contact personnel for this particular project. The Contractor's designated on-site safety officer/representative must be knowledgeable of the project's hazards and have the authority to correct unsafe conditions or behavior. Attach the qualifications of your safety representative for this project (see Section 9). If you have subcontractors performing work on this project, list their contact information. Update as necessary throughout the project.

Attach a site map showing assembly points and directions to your authorized medical facility (as the last page of your CEHSP to facilitate easy removal for transport). A copy must also be posted at your project field location. Upon award of the work, contact the Project Manager or EHS Point of Contact for electronic copies of evacuation routes and assembly areas to include in your map(s), as needed.

Refer to Chapter 2 of the CEHS Manual for additional information.

Section 2 – Contractor Policy Statement

Enter your Company's health and safety policy statement. At minimum, your policy should include:

- Specific statement of intent to comply with the code of federal regulations, Title 29, Part 1910, General Industry Safety and Health Standards and Part 1926, Safety and Health Standards for the Construction Industry.
- A statement that all requirements of the plan apply to all lower tier subcontractors, and must be flowed down to all subcontractors at all levels.
- Statement of employee's rights and responsibilities regarding a safe and healthful work environment in accordance with the work site OSH poster (i.e. OSHA/DOE poster or equivalent).
- Statement of Stop Work Authority for all workers.

Refer to Chapter 2 of the CEHS Manual for additional information regarding program policies.

Section 3 – Acknowledgement of Emergency Response Support Resources

Because much of the activities at SURF will take place underground emergency response will be provided by an Emergency Response Team. It is your responsibility to ensure you and your employees have read, been trained and understand the Emergency Response requirements at SURF.

Refer to Chapter 2 of the CEHS Manual for additional information regarding program policies.

#### Section 4 – Safety Briefings and Inspection

The Contractor must conduct periodic safety briefings and inspections, based upon the duration and complexity of the project. Provide a description of how you will conduct safety briefings and inspections of your project SURF.

Refer to Chapter 4.0 of the CEHS Manual for additional information regarding minimally-required inspections and briefings.

### - PART 2 – PROJECT CHARACTERIZATION -

#### Section 5 – Project Characterization

Contractors must identify, in cooperation with SURF staff, existing and potential workplace hazards and assess the risk of associated workers injury and illness. This section will help to serve as first step in characterizing your project and the associated hazards, and will aid in the development of the JHA(s).

*List the project's Definable Work Activities:* A definable work activity is a task which is separate and distinct from other tasks, has separate control requirements, and may be identified by different trades or disciplines, or it may be work by the same trade in a different environment. Add additional lines as necessary to identify all the definable construction activities of your project. Refer to Chapter 3.0 of the CEHS Manual for additional information regarding Definable Work Activities.

*Check all of the Hazards/Activities that apply to your project:* The checklist in this section includes those activities which are subject to SURF-specific controls beyond what is required by OSHA standards, or have the potential to affect natural resources including storm water, streams, air quality, vegetation and wildlife. In the left-hand column, check all activities that will be performed as part of this project. Identify your Competent Person(s) where applicable. Refer to the corresponding Chapters of the CEHS Manual for additional information on each topic area.

This checklist is presented in part for project planning and scheduling purposes, as some activities require SURF-specific permits to be acquired prior to being allowed to perform them. If your project involves an activity that has a check in the right-hand column, then your CEHSP must include a copy of your company program that addresses the controls and requirements for performing that activity at SURF. If your company does not have an established program for a particular activity, then you may attach a project-specific program/plan for performing that activity at SURF or address it in sufficient detail in a thorough JHA (however, this is not an option for OSHA-required programs). Use Section 9 of this template to list and identify attachments of your company programs, policies, procedures and/or plans. Be specific as to the chapter and/or section being reference.

Project-applicable activities that have potential environmental impacts will require SURF EHS coordination and concurrence, as identified in Chapter 10 of the CEHS Manual. The Contractor and all lower-tier subcontractors are responsible for implementation and compliance with all federal, state and local laws as well as SURF procedures.

Details of SURF-specific requirements are presented in the SURF “Construction Environment, Health & Safety Manual.” **The Contractor is responsible for knowing and abiding by the requirements of the CEHS Manual.**

### Section 6 – Project Support Features, Site Control and Logistics

Discuss important site/project control elements that you will employ on your project such as signs, barricades, fencing, briefings, check-in/out logs, accountability tracking, blocked exits, PPE postings, etc. For large or complex projects, attach a diagram showing: construction areas, laydown areas, staging areas, alternative exit routes, material storage areas, pedestrian routes, traffic control, material receiving areas, etc. Attach a copy of your Logistics Plan if one is required by the contract documents, or if you are providing one to better delineate your site control procedures. Use Section 9 of this template to identify which appendix the Logistics Plan appears in your CEHSP. See Chapter 2.0 of the CEHS Manual for additional information on check-in/out requirements and accountability tracking.

### Section 7 – Required Training/Qualification

Check all boxes applicable to this Project's work scope.

Where specific training is required (e.g. – OSHA mandated), the Contractor must maintain, on-site, proof of the particular individuals meeting, and being current in, the training requirements. Identify where you will maintain those records on the SURF Site. Refer to Chapter 2.0 of the CEHS Manual for additional training requirements information.

### Section 8 – Hazard Communication

Hazardous chemicals (as defined in 29 CFR 1910.1200) to be brought or used on-site must be pre-approved for use on SURF property by the SURF Environmental Manager and are to be identified and managed appropriately. The Contractor is responsible for maintaining an up-to-date chemical inventory (only of those chemicals brought on site), and copies of Material Safety Data Sheets (MSDS) must be maintained at the task or project support facilities and made available for review by site workers, or SURF employees.

Identify the methods you will use to inform any other affected employee(s) of any chemical hazards and precautionary measures that need to be taken to protect SURF and/or other Contractor employees during normal operating conditions and in foreseeable emergencies.

Identify the methods you will use to inform other affected workers of your labeling system if the labeling system is not readily understandable.

If your existing Hazard Communication Program addresses these requirements, you may attach a copy of it and your project-specific chemical listing instead of filling out the block in this Section (9).

Refer to Chapter 11.0 of the CEHS Manual for additional information regarding SURF's Hazard Communication requirements.

### Section 9 – Plan Attachments

A description of the qualifications (or resume) of all individual(s) serving as the Designated Safety Officer(s)/Representative(s) on this project must be included in the Plan.

Additionally, if your project involves a hazard/activity that has a check in the right-hand column of Section 5, then your CEHSP must include a copy of your company's program addressing that topic. Alternatively, your company may submit a project-specific plan/JHA that details your approach to addressing that topic. You are responsible for ensuring that your project-specific controls are in

alignment with the SURF site requirements presented in the CEHS Manual, either via your company program or through specific controls identified in the project JHAs.

Use this Section of this template to also list any other plans(s)/procedure(s) you are attaching to this CEHSP. Hardcopies and/or an electronic file or hyperlink to these documents must be reference here.

- PART 3 – JOB HAZARD ANALYSES -

SURF requires that a Job Hazard Analysis (JHA – sometimes referred to as a Job Safety Analysis, JSA, or Activity Hazard Analysis, AHA) be prepared for each separately definable construction activity (e.g., mobilization, excavations, concrete/foundations, structural steel, roofing) prior to the commencement of work. On small jobs, where only skills of a craft will be utilized to complete the work, the JHA will be used to identify hazards unique to SURF that may pose a risk to workers and the necessary controls. For larger projects, the primary Contractor may either flow down this requirement to each of its lower-tier subcontractors, or serve as a single control and coordination point for all project JHA's.

Prior to the start of each phase of work, it will be the responsibility of the Contractor to develop a thorough JHA that details the hazards and controls for the steps associated with that phase of work, and submit it to SURF EHS for review.

If the project's complexity and/or schedule necessitate several JHAs to be developed for different phases of the Project, the Contractor may use the tracking table as a tool to coordinate which JHAs are in effect and which JHAs are yet to be developed.

The CEHSP template is provided in electronic format to enable copy-and-paste functions for those Contractors whose basic data remains unchanged, yet allow for the work steps, hazard and controls information to be tailored to the particular activities/materials/location of the project at-hand. The JHA template rows can be expanded to include additional tasks, or reduced in number to accommodate changes, and to vary the final product to match the relative complexity of the project.

Refer to Chapter 3.0 of the CEHS Manual for additional information regarding SURF's Job Hazard Analyses requirements.

Emergency Response, Assembly Points and Medical Map

A site map showing assembly points and directions to your authorized medical facility is to be provided (as the last page of your CEHSP to facilitate easy removal for transport). A copy must also be posted at your project field location. Upon award of the work, contact the Project Manager or EHS Point of Contact for electronic copies of building evacuation routes and assembly areas to include in your map(s), as needed.

A copy of the SURF Emergency Response Plan must be kept on the work site and copies of the appropriate Emergency Reporting Procedures posted in a conspicuous place at the work site.

**Note:** Some projects of long duration or complexity may be required to develop an emergency response plan and conduct a drill at least once during the project, or more often as necessary.

**(Project Name)**

**Construction Environmental, Health & Safety Plan**

SECTION 1 - PROJECT DESCRIPTION & EMERGENCY CONTACTS			
Subcontract / Purchase Order Number	Enter subcontract and/or task order number		
Project Start / End Dates	Start:	Complete:	
Project Location	Enter the work location(s) at SURF		
Scope of Work	Enter breakdown and description of work activities		
FOR ALL EMERGENCIES CALL:			
<b>See Surface or Underground Emergency Reporting Procedure as Appropriate.</b> (Current Versions of SURF Emergency Reporting Procedures can be obtained through SURF EHS and must become a part of this plan.)			
<b>For all incidents, injuries, property damage, near-misses, work-induced illness or chemical over-exposures, the following personnel MUST be immediately contacted upon scene stabilization, but in all cases within one hour:</b>			
Project Personnel	Name	Phone Number(s)	Email
SURF Project Manager	Enter the name of SURF Project Manager	Enter number: xxx-xxx-xxxx	Enter: user@domain
SURF Project EHS Point of Contact	Enter the name of SURF EHS Point of Contact	Enter number: xxx-xxx-xxxx	Enter: user@domain
OTHER CONTACT INFORMATION			
Contractor Project Manager	Enter the name of Contractor Project Manager	Enter number: xxx-xxx-xxxx	Enter: user@domain
Contractor Site Superintendent	Enter the name of Contractor's Site Superintendent	Enter number: xxx-xxx-xxxx	Enter: user@domain
Contractor on-site Health & Safety Officer/Representative **	Enter the name of Contractor's health & safety representative	Enter number: xxx-xxx-xxxx	Enter: user@domain
Subcontractors - Company Name	Name of Designated Representative	Phone Number	
Enter Subcontractor company name	Enter name of individual**	Enter number: xxx-xxx-xxxx	
Enter Subtier company name	Enter name of individual**	Enter number: xxx-xxx-xxxx	
Enter Subtier company name	Enter name of individual**	Enter number: xxx-xxx-xxxx	
** Attach a description of qualifications, or resume, for each Safety Representative per Section 9.0.			

CEHSP REVIEWS		
Reviewed & Approved by: (Contracted Company Officer)	Contractor CEHSP Reviewed & Concurred by: (SURF)	Contractor CEHSP Reviewed & Concurred by: (SURF)
Enter Contractor - Company Officer	Enter SURF Project Manager or designee	Enter SURF Project EHS
Signatures and dates		

A map of Emergency Assembly Points and Hospital Route is attached to back of this Project Plan and posted at the work site.

**SECTION 2 - CONTRACTOR POLICY STATEMENT**

Enter here the Contractor's policy on occupational safety & health (see instructions for Part 1 Section 2):



SURF CONSTRUCTION PROJECT-SPECIFIC SAFETY PLAN - PART 1

<b>SECTION 3 - ACKNOWLEDGMENT of EMERGENCY RESPONSE CAPABILITY</b>			
As a Contractor to SURF, while your workers are physically located at SURF you may require the assistance of the SURF Emergency Response Team. As such, you must be aware of, and comply with and incorporate the requirements of the SURF Emergency Response Plan in your own Corporate Safety Program.			
<b>Acknowledgment</b>	I, (the author of this CEHSP), certify that that I have read the requirements of the SURF Emergency Response Plan and attest that my firm and its sub-tier contractors will be trained to understand its requirements.	Yes	No
		<input type="checkbox"/>	<input type="checkbox"/>
<b>MEDICAL SURVEILLANCE AND QUALIFICATION</b>			
<b>Occupational Medicine</b>	Will you have any employees that will work on-site at SURF for 30, eight-hour days in a 12-month period, or are enrolled for any length of time in a medical or exposure monitoring program required by federal, state, or local regulations (including hearing conservation, respiratory protection, lead exposure)? <i>Refer to the <u>CEHS Manual</u>, Chapter 6.0 for additional information.</i>	Yes	No
		<input type="checkbox"/>	<input type="checkbox"/>
If yes, you will need to: 1. Establish an appropriate occupational medicine monitoring program 2. Provide your occupational medicine provider contact information			
<b>Clinic / Physician</b>	Enter the name and address of your company's medical provider for this project	Enter telephone number: xxx-xxx-xxxx	Enter e-mail address: user@domain
Required Medical Surveillance		Task-specific medical testing	
<input type="checkbox"/> DOT/Commercial Vehicle <input type="checkbox"/> Hearing Conservation <input type="checkbox"/> Respirator User <input type="checkbox"/> Other(s) :List other(s) <input type="checkbox"/> Fit For Duty <input type="checkbox"/> Substance Abuse Testing		List specific task(s) requiring medical surveillance	

<b>SECTION 4 - SAFETY BRIEFINGS AND INSPECTIONS</b>
<u>Safety Briefings:</u> Discuss the conduct of safety briefings on your project at SURF
<u>Safety Inspections:</u> Discuss your conduct of safety inspections during this project at SURF
<i>Refer to the <u>CEHS Manual</u>, Chapter 4.0 for additional information.</i>

SURF CONSTRUCTION PROJECT-SPECIFIC SAFETY PLAN - PART 2

<b>SECTION 5 – PROJECT CHARACTERIZATION</b>	
<b>Identify the project's Definable Work Activities.</b> (e.g., mobilization, excavations, concrete, structural steel erection, dry-walling, electrical install, painting, roofing, landscaping, etc.)	
Mobilization (-describe as necessary)	Anticipated Start Date
Enter Activity	Anticipated Start Date
Enter Activity	Anticipated Start Date
Enter Activity	Anticipated Start Date
Enter Activity	Anticipated Start Date
Enter Activity	Anticipated Start Date
Enter Activity	Anticipated Start Date
<b>Check all of the hazards/activities below that apply to this Project. Refer to the <u>CEHS Manual</u> for SURF-specified controls.</b>	

Yes	No	Hazard/Activity with specific SURF-based control measures.	SURF CEHS Manual Chapter(s)	SURF issued Permit Required	Attach copy of Contractor Program or Project Plan addressing this activity
<input type="checkbox"/>	<input type="checkbox"/>	Asbestos use, alteration, removal or storage	8, 10		✓
		(Identify your Competent Person for Asbestos Work here)			
<input type="checkbox"/>	<input type="checkbox"/>	Blocking Exits or Exit Pathways	9		✓
<input type="checkbox"/>	<input type="checkbox"/>	Building Surface Penetration	12, 18	✓	✓
<input type="checkbox"/>	<input type="checkbox"/>	Confined spaces	15	✓	✓
<input type="checkbox"/>	<input type="checkbox"/>	Crane Use	17		✓
		(Identify your Competent Person for Crane Work here)			
<input type="checkbox"/>	<input type="checkbox"/>	Discharges to sanitary/septic system will occur	10		
<input type="checkbox"/>	<input type="checkbox"/>	Energized electrical work (>50 v or > 50 mA)	11, 12	✓	✓
<input type="checkbox"/>	<input type="checkbox"/>	Excavation / UG Mining Activities	12, 13		✓
		(Identify your Competent Person for Excavations here)			
<input type="checkbox"/>	<input type="checkbox"/>	Earth disturbance of greater than one acre	8, 10		
<input type="checkbox"/>	<input type="checkbox"/>	Explosives	11		✓
<input type="checkbox"/>	<input type="checkbox"/>	Falls from elevation (work at heights > 6 feet)	16		✓
		(Identify your Fall Protection Equipment Competent Person here)			
<input type="checkbox"/>	<input type="checkbox"/>	Fire protection system outage or modification	9		✓
<input type="checkbox"/>	<input type="checkbox"/>	Flushing of waterlines, storm/sanitary lines, fire suppression systems or fire hydrants will be performed	10		
<input type="checkbox"/>	<input type="checkbox"/>	Hazardous Waste Storage or generation on construction site	10		✓

## SURF CONSTRUCTION PROJECT-SPECIFIC SAFETY PLAN - PART 2

Yes	No	Hazard/Activity with specific SURF-based control measures.	SURF CEHS Manual Chapter(s)	SURF issued Permit Required	Attach copy of Contractor Program addressing this activity
<input type="checkbox"/>	<input type="checkbox"/>	Hoisting/Rigging	17		✓
		(Identify your Hoisting/Rigging Competent Person here)			
<input type="checkbox"/>	<input type="checkbox"/>	Hot work	9	✓	✓
<input type="checkbox"/>	<input type="checkbox"/>	Lasers. (Class 3B and 4)	8		✓
<input type="checkbox"/>	<input type="checkbox"/>	Lead concerns	8	✓	✓
		(Identify your Competent Person for Lead work here)			
<input type="checkbox"/>	<input type="checkbox"/>	Night work	8		
<input type="checkbox"/>	<input type="checkbox"/>	Pesticides and/or herbicides use or storage on site	8, 10		
<input type="checkbox"/>	<input type="checkbox"/>	Radioactive materials or Ionizing radiation-generating devices	8		✓
		(Identify your Radiation Safety Officer here)			
<input type="checkbox"/>	<input type="checkbox"/>	Scaffolding	16		✓
		(Identify your scaffolding Competent Person here)			
<input type="checkbox"/>	<input type="checkbox"/>	Structural Steel Erection	16		✓
<input type="checkbox"/>	<input type="checkbox"/>	Traffic Control	MUTCD		✓
<input type="checkbox"/>	<input type="checkbox"/>	Excavation near Underground Utilities	12, 13	✓	✓
<input type="checkbox"/>	<input type="checkbox"/>	Other			

<b>SECTION 6 - PROJECT SUPPORT FEATURES, SITE CONTROL &amp; LOGISTICS</b>	
Check all of the following facilities and equipment that are required for safe completion of work.	
Facility/Equipment	Description
<input type="checkbox"/> Project Office	Describe office to be used (room/trailer, location, etc.)
<input type="checkbox"/> Materials Receiving Location	Describe (location, size, delivery times, etc.)
<input type="checkbox"/> Portable Restrooms/wash stations	Describe (number, location, etc.)
<input type="checkbox"/> Supplementary Illumination	Describe Supplementary Illumination (Type(s), indoor/outdoor, distribution, etc.)
<input type="checkbox"/> Emergency Eyewash/Shower	Describe (type, location, distribution, etc.)
<input type="checkbox"/> First Aid Supplies	Describe (type,size, location,etc.)
<input type="checkbox"/> Fire Extinguishers	Describe (type,size, location,etc.)
<input type="checkbox"/> Hazardous Material Storage	Describe (materials, amounts, location, etc.)
<input type="checkbox"/> Spill Containment/Clean-up	Describe (materials, location, etc.)
<input type="checkbox"/> Other: Enter Other Type	Describe item, location, number, etc.
<input type="checkbox"/> Other: Enter Other Type	Describe item, location, number, etc.

**SURF CONSTRUCTION PROJECT-SPECIFIC SAFETY PLAN - PART 2**

Site Control / Logistics	
<b>Task / Location</b>	<b>Specify your task-specific site control/access control measures below.</b>
Enter work task and location	Enter specific site/area control procedure
Enter work task and location	Enter specific site/area control procedure
Enter work task and location	Enter specific site/area control procedure
<input type="checkbox"/> Check here if you are ALSO attaching a Logistics Plan for your activities. Logistics Plan is attached in Appendix #___	

SECTION 7 – REQUIRED TRAINING/QUALIFICATIONS		
<b><u>Training Records Location:</u></b>		
Identify where you will maintain training/certification records related to your Project at SURF(see chapter 2 of the CEHS Manual):		
<b>Identify the activities involved on your project which have OSHA-required training:</b>		
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Asbestos activities
<input type="checkbox"/>	<input type="checkbox"/>	Aerial Lift Operation
<input type="checkbox"/>	<input type="checkbox"/>	Crane Operation (minimum NCCCO certification for operator)
<input type="checkbox"/>	<input type="checkbox"/>	Confined Space Entry
<input type="checkbox"/>	<input type="checkbox"/>	Electrical Work requiring NFPA 70E provisions
<input type="checkbox"/>	<input type="checkbox"/>	Electrical Work requiring CPR-trained 2 <sup>nd</sup> worker
<input type="checkbox"/>	<input type="checkbox"/>	Excavation
<input type="checkbox"/>	<input type="checkbox"/>	Fall Protection Equipment
<input type="checkbox"/>	<input type="checkbox"/>	Forklift Operation/Powered Industrial Truck Use
<input type="checkbox"/>	<input type="checkbox"/>	Heavy Equipment Operation List equipment to be used:
<input type="checkbox"/>	<input type="checkbox"/>	Ladder Use
<input type="checkbox"/>	<input type="checkbox"/>	Lock-Out/Tag-Out
<input type="checkbox"/>	<input type="checkbox"/>	Noisy Operations requiring Hearing Conservation training
<input type="checkbox"/>	<input type="checkbox"/>	Scaffolding Erection, Use
<input type="checkbox"/>	<input type="checkbox"/>	Other: (List...)

SURF CONSTRUCTION PROJECT-SPECIFIC SAFETY PLAN - PART 2

**SECTION 8 - HAZARD COMMUNICATION (HAZCOM)**

MSDS Location:

Identify where you will maintain your Project Chemical list and MSDSs at SURF

Method of notifying affected SURF employees:

If the chemicals you will use on the project may affect SURF employees or other subcontractor employees, describe the method you will use to notify them. Describe your method of instructing others about your labelling system, if it is nonstandard.

Attach a copy of your company's HAZCOM Plan:

**SECTION 9 - PLAN ATTACHMENTS**

For each activity or hazard checked in Section 5, list and attach your additional corporate, site-or project-specific programs/plans.

Attachment	Reference Procedure or Program
1	Project safety representative, Statement of Qualifications for: (insert name)
#	List Reference Procedure or program
#	List Reference Procedure or program
#	List Reference Procedure or program

SURF CONSTRUCTION PROJECT-SPECIFIC SAFETY PLAN – PART 3

**PART 3 – JOB HAZARD ANALYSES**

Complete an Activity Hazard Analysis for each of your project's Definable Construction Activities

*Refer to the CEHS Manual, Chapter 3.0 for additional information.*

***Note: A completed, signed JHA must be submitted to SURF EHS for review prior to the start of each phase of work, in order to proceed with that phase.***

**JHA Tracking Table**

(use is non-mandatory unless required by EHS contact)

1	Enter Activity Anticipated Start Date	Responsible contractor	JHA Submittal Date	Date JHA accepted by SURF
2	Enter Activity Anticipated Start Date	Responsible contractor	JHA Submittal Date	Date JHA accepted by SURF
3	Enter Activity Anticipated Start Date	Responsible contractor	JHA Submittal Date	Date JHA accepted by SURF
4	Enter Activity Anticipated Start Date	Responsible contractor	JHA Submittal Date	Date JHA accepted by SURF
5	Enter Activity Anticipated Start Date	Responsible contractor	JHA Submittal Date	Date JHA accepted by SURF
6	Enter Activity Anticipated Start Date	Responsible contractor	JHA Submittal Date	Date JHA accepted by SURF
etc	(Add others as necessary)			

## JOB HAZARD ANALYSIS

<b>(Project Name)</b>	<b>JHA #: (Number)</b>
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Job Hazard Analysis REVIEWS		
Reviewed & Approved by: (Contractor Project Manager)	Reviewed & Approved by: Contractor Project Superintendent)	Reviewed & Approved by: Contractor Safety Officer
Enter name of Contractor - Project Manager	Enter name of Contractor: Project Superintendent	Enter name of Contractor- Safety Officer
<i>Signature and date</i>	<i>Signature and date</i>	<i>Signature and date</i>
<i>All signature blocks completed indicates authorization to perform THIS work.</i>		

Drawings Attached:  Yes  No

Definable Work Activity: <b><u>Enter Activity Title</u></b>	Revision: <b><u>Enter revision number or Date</u></b>	
Work Task	Potential Hazard(s)	Control Measure(s), Required Training, SURF-required Permits or Plans, and Competent Person(s)

JHA REVIEW/PRE-JOB BRIEF ATTENDANCE ROSTER	
By signing below, I agree to the following: <ul style="list-style-type: none"> <li>▪ I agree to follow the work steps and implement the controls as written.</li> <li>▪ I agree to stop work when conditions or hazards change or when I encounter unexpected conditions during the execution of work, or when work cannot be performed as written, or instructions become unclear during execution.</li> <li>▪ I confirm that I am authorized, qualified and fit to perform the work.</li> </ul>	
Worker (Print /Sign / Date)	Worker (Print /Sign / Date)
Worker (Print /Sign / Date)	Worker (Print /Sign / Date)
Worker (Print /Sign / Date)	Worker (Print /Sign / Date)
Worker (Print /Sign / Date)	Worker (Print /Sign / Date)

**SURF CONSTRUCTION PROJECT-SPECIFIC SAFETY PLAN**

**(Project Name)**  
**Emergency Assembly Points and Medical Map**