



# Site Specific Safety Plan (Template) Proof of Training

Print name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

SECTION 1 - PROJECT DESCRIPTION & EMERGENCY CONTACTS			
Project #			
Project Start / End Dates	Start:	Complete:	
Project Location			
General Scope of Work, Project Description			
FOR ALL EMERGENCIES CALL: (Insert Number)			
For all incidents, injuries, property damage, near-misses, work-induced illness or chemical exposures, the following personnel MUST be immediately contacted upon scene stabilization, but in all cases within one hour:			
Project Personnel	Name	Phone Number	Email
Client Project Manager			
Unger Project Manager			
Unger Superintendent			
Unger Safety Director	Dave Simpson	916.718.6190	dsimpson@ungerconstruction.com
Mechanical – Dry Side Foreman			
Mechanical – Wet Side Foreman			
Drywall Foreman			
Controls Foreman			
Fire System Foreman			
Excavation Foreman			
Sawing & Coring Foreman			
Steel / Metal Foreman			
Roofing Foreman			
Flooring Foreman			
Painting Foreman			
Concrete Foreman			
Masonry Foreman			
Waste Haul Project Manager			
Others			
Minor Injury First Responders*	On-Site & Health Safety	510.245.2700 510.230.0004	
Occupational Health Clinic*			
Nearest Emergency Room*			

\*Maps to the clinic and the hospital, phone numbers for clinic and the hospital, workers compensation forms and accident forms are included in the Grab-N-Go binder which will be on-site in the Unger office area and/or in the Superintendents vehicle.

**SECTION 2 – HAZARDOUS MATERIALS SURVEY**

Specifically confirming or denying the presence of either Asbestos or Lead

Project cannot start (mobilization is on Hold) until approval from Unger Constructions Safety Director and Unger Constructions Project Executive

Existing Hazardous Materials Survey	Does the client have a written report for this specific project?	
Hazardous Materials Survey – needed?		
Survey will be performed by		Start/Complete:
Hazardous materials report reviewed and approved by Unger Construction	Unger Safety Director Approval: Unger Project Executive Approval:	
Abatement will be performed by		
Post abatement survey - clearance report	Client Project Manager Approval: Unger Safety Director Approval: Unger Project Executive Approval:	
Project Hold Released?		
Mobilization approved?	Start:	Complete:

**SECTION 3 – PERMITS & AUTHORIZATION TO PROCEED**

Project cannot start (mobilization is on Hold) until approval from Unger Constructions Safety Director and Unger Constructions Project Executive

	Yes	No
Regional Air Quality District- Asbestos (pending hazardous materials survey)	<input type="checkbox"/>	<input type="checkbox"/>
OSHA – Asbestos (pending hazardous materials survey)	<input type="checkbox"/>	<input type="checkbox"/>
Regional Air Quality District- Lead (pending hazardous materials survey)	<input type="checkbox"/>	<input type="checkbox"/>
OSHA – Lead (pending hazardous materials survey)	<input type="checkbox"/>	<input type="checkbox"/>
Regional Air Quality District - Dust	<input type="checkbox"/>	<input type="checkbox"/>
Regional Air Quality District – Internal combustion engine exhaust emissions	<input type="checkbox"/>	<input type="checkbox"/>
Regional Air Quality District – stationary emissions	<input type="checkbox"/>	<input type="checkbox"/>
Regional Water Quality District – storm water	<input type="checkbox"/>	<input type="checkbox"/>
State Water Board – storm water	<input type="checkbox"/>	<input type="checkbox"/>
OSHA – annual scaffold, trench	<input type="checkbox"/>	<input type="checkbox"/>
Building Department	<input type="checkbox"/>	<input type="checkbox"/>
Traffic Department	<input type="checkbox"/>	<input type="checkbox"/>
Historical Department	<input type="checkbox"/>	<input type="checkbox"/>
Formal Contract Executed	<input type="checkbox"/>	<input type="checkbox"/>
Purchase Order	<input type="checkbox"/>	<input type="checkbox"/>
Others	<input type="checkbox"/>	<input type="checkbox"/>
Written permission from the actual building owner	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
Project Hold Released?		
Mobilization approved?	Start:	Complete:

## SECTION 4 – PREMOBILIZATION MEDICAL AND SECURITY CLEARANCE

### MEDICAL SURVEILLANCE Required?

#		Yes	No
1	Substance Abuse Testing	<input type="checkbox"/>	<input type="checkbox"/>
2	Tuberculosis (72 hour read time)	<input type="checkbox"/>	<input type="checkbox"/>
3	Mumps (blood draw or medical records)	<input type="checkbox"/>	<input type="checkbox"/>
4	Measles (blood draw or medical records)	<input type="checkbox"/>	<input type="checkbox"/>
5	Rubella (blood draw or medical records)	<input type="checkbox"/>	<input type="checkbox"/>
6	Respirators required?	<input type="checkbox"/>	<input type="checkbox"/>
6a	Current Medical Evaluation (within past 12 months)	<input type="checkbox"/>	<input type="checkbox"/>
6b	Current Fit Testing (within past 12 months)	<input type="checkbox"/>	<input type="checkbox"/>
6c	Workers clean shaven (no more than 3 days growth is seal surface areas)	<input type="checkbox"/>	<input type="checkbox"/>

### SECURITY CLEARANCE Required?

#		Yes	No
1	Background Security	<input type="checkbox"/>	<input type="checkbox"/>

## SECTION 5 - PROJECT SUPPORT FEATURES, SITE CONTROL & LOGISTICS

Check all of the following facilities and equipment that are required for safe completion of work.

Yes	No	Description	Yes	No	Description
<input type="checkbox"/>	<input type="checkbox"/>	Project Office already in place	<input type="checkbox"/>	<input type="checkbox"/>	Emergency / Crisis Management Plan already in place
<input type="checkbox"/>	<input type="checkbox"/>	Project Signage already in place	<input type="checkbox"/>	<input type="checkbox"/>	Emergency Medical Plans (grab-n-go) already in place
<input type="checkbox"/>	<input type="checkbox"/>	Jobsite Postings(Labor, OSHA) ^	<input type="checkbox"/>	<input type="checkbox"/>	First Aid kits (adequate per head count) already in place,
<input type="checkbox"/>	<input type="checkbox"/>	Barricades, Delineators, T-posts, Snow fence	<input type="checkbox"/>	<input type="checkbox"/>	Fire Suppression protection – emergency response ^
<input type="checkbox"/>	<input type="checkbox"/>	Sanitation - Permission to use clients restroom	<input type="checkbox"/>	<input type="checkbox"/>	All Utilities identified shut off procedures already in place
<input type="checkbox"/>	<input type="checkbox"/>	Portable 1 per 20 workers, per sex ^	<input type="checkbox"/>	<input type="checkbox"/>	All Electrical – Temp Construction, Workspace
<input type="checkbox"/>	<input type="checkbox"/>	Wash Station already in place	<input type="checkbox"/>	<input type="checkbox"/>	All Water – Domestic, Fire Suppression, Landscaping
<input type="checkbox"/>	<input type="checkbox"/>	Trash Container already in place	<input type="checkbox"/>	<input type="checkbox"/>	All Gas – Natural, Compressed gas,
<input type="checkbox"/>	<input type="checkbox"/>	Jobsite Orientation already in place	<input type="checkbox"/>	<input type="checkbox"/>	Emergency Spill Kits (Chemical & Fire Suppression)^
<input type="checkbox"/>	<input type="checkbox"/>	Security Measures - fence already in place	<input type="checkbox"/>	<input type="checkbox"/>	Waste Containers – General, Universal, already in place
<input type="checkbox"/>	<input type="checkbox"/>	Security Signs already in place	<input type="checkbox"/>	<input type="checkbox"/>	Recycle, Hazardous Materials already in place
<input type="checkbox"/>	<input type="checkbox"/>	Temporary Power already in place	<input type="checkbox"/>	<input type="checkbox"/>	Emergency Eye Wash Station already in place
<input type="checkbox"/>	<input type="checkbox"/>	Adequate Egress Lighting already in place	<input type="checkbox"/>	<input type="checkbox"/>	Adequate Task Lighting already in place
<input type="checkbox"/>	<input type="checkbox"/>	Fire Protection portable fire extinguishers ^	<input type="checkbox"/>	<input type="checkbox"/>	Stock of Day One Inspection Forms already in place
<input type="checkbox"/>	<input type="checkbox"/>	Break/Lunch Area already in place	<input type="checkbox"/>	<input type="checkbox"/>	Stock of Daily Inspection Forms already in place
<input type="checkbox"/>	<input type="checkbox"/>	Heat Illness Shade Area already in place	<input type="checkbox"/>	<input type="checkbox"/>	Stock of Weekly Inspection Forms already in place
<input type="checkbox"/>	<input type="checkbox"/>	Potable Water Supply already in place	<input type="checkbox"/>	<input type="checkbox"/>	Receiving Area already in place
<input type="checkbox"/>	<input type="checkbox"/>	Fall Protection already in place	<input type="checkbox"/>	<input type="checkbox"/>	PPE already in place
<input type="checkbox"/>	<input type="checkbox"/>	Active -Harness, Lanyard, Anchorage	<input type="checkbox"/>	<input type="checkbox"/>	Hard Hats (Unger, Visitor, New to Unger) ^
<input type="checkbox"/>	<input type="checkbox"/>	Rescue Plan – for each task	<input type="checkbox"/>	<input type="checkbox"/>	Eye Protection (Glasses – clear, dark, readers, I/O)^
<input type="checkbox"/>	<input type="checkbox"/>	Passive – Barricade, Covers, Restraints	<input type="checkbox"/>	<input type="checkbox"/>	Ear Protection (Ear plugs, Ear muffs) ^
<input type="checkbox"/>	<input type="checkbox"/>	Insta-Safe Phone number already in place	<input type="checkbox"/>	<input type="checkbox"/>	Gloves (Cut Resistant, Chemical, Bloodborne Pathogen)^
<input type="checkbox"/>	<input type="checkbox"/>	Laydown area already in place	<input type="checkbox"/>	<input type="checkbox"/>	Caution tape, Danger tape already in place
<input type="checkbox"/>	<input type="checkbox"/>	Storm Water Supplies already in place	<input type="checkbox"/>	<input type="checkbox"/>	Storm Water Instruments already in place

^ Already in Place

**SECTION 6 – PREMOBILIZATION REQUIRED TRAINING**

Unger Construction, Client and/or Regulatory required training for this specific project

Yes	No	Description	Yes	No	Description
<input type="checkbox"/>	<input type="checkbox"/>	Client Site Access	<input type="checkbox"/>	<input type="checkbox"/>	Mobile Elevated Work Platforms (Scissor Lift, Aerial Boom Lift)
<input type="checkbox"/>	<input type="checkbox"/>	Unger Construction Orientation	<input type="checkbox"/>	<input type="checkbox"/>	Mold Remediation Program
<input type="checkbox"/>	<input type="checkbox"/>	Unger Infection Control	<input type="checkbox"/>	<input type="checkbox"/>	New to Unger Policy
<input type="checkbox"/>	<input type="checkbox"/>	Asbestos Awareness	<input type="checkbox"/>	<input type="checkbox"/>	NFPA 70e
<input type="checkbox"/>	<input type="checkbox"/>	Bloodborne Pathogens	<input type="checkbox"/>	<input type="checkbox"/>	Personal Protective Equipment
<input type="checkbox"/>	<input type="checkbox"/>	Company Vehicles	<input type="checkbox"/>	<input type="checkbox"/>	Pneumatic Tools
<input type="checkbox"/>	<input type="checkbox"/>	Confined Space	<input type="checkbox"/>	<input type="checkbox"/>	Portable Abrasive Wheels
<input type="checkbox"/>	<input type="checkbox"/>	Control of Hazardous Energies- also known as Lock Out Tag Out (LOTO)	<input type="checkbox"/>	<input type="checkbox"/>	Powder Actuated Tools (Hilti/Ramset)
<input type="checkbox"/>	<input type="checkbox"/>	Cranes and Hoists	<input type="checkbox"/>	<input type="checkbox"/>	Power Tools
<input type="checkbox"/>	<input type="checkbox"/>	Crisis Management	<input type="checkbox"/>	<input type="checkbox"/>	Removal of Conduit
<input type="checkbox"/>	<input type="checkbox"/>	Disciplinary Program	<input type="checkbox"/>	<input type="checkbox"/>	Removal of Drywall
<input type="checkbox"/>	<input type="checkbox"/>	Electrical Safety	<input type="checkbox"/>	<input type="checkbox"/>	Removal of Raised Floor Tile –Computer Room
<input type="checkbox"/>	<input type="checkbox"/>	Emergency Medical Plan	<input type="checkbox"/>	<input type="checkbox"/>	Respirator
<input type="checkbox"/>	<input type="checkbox"/>	Excavation and Trenching	<input type="checkbox"/>	<input type="checkbox"/>	Responding to Category 1 & 2 Water Intrusion
<input type="checkbox"/>	<input type="checkbox"/>	Fall Protection	<input type="checkbox"/>	<input type="checkbox"/>	Responding to Category 3 Water Intrusion
<input type="checkbox"/>	<input type="checkbox"/>	Fatigue Management	<input type="checkbox"/>	<input type="checkbox"/>	Responding to Water Intrusion Events
<input type="checkbox"/>	<input type="checkbox"/>	Fire Watch Log	<input type="checkbox"/>	<input type="checkbox"/>	Safe Operation of All Terrain Vehicles
<input type="checkbox"/>	<input type="checkbox"/>	Forklifts and Powered Industrial Trucks (PIT)	<input type="checkbox"/>	<input type="checkbox"/>	Safety Specific Orientation (new Unger EE's)
<input type="checkbox"/>	<input type="checkbox"/>	Fume Control for Welding Operations	<input type="checkbox"/>	<input type="checkbox"/>	Scaffolding
<input type="checkbox"/>	<input type="checkbox"/>	General Waste Management	<input type="checkbox"/>	<input type="checkbox"/>	Spill Procedures
<input type="checkbox"/>	<input type="checkbox"/>	Ground Disturbance	<input type="checkbox"/>	<input type="checkbox"/>	Stop Work Card
<input type="checkbox"/>	<input type="checkbox"/>	Hazard Communication	<input type="checkbox"/>	<input type="checkbox"/>	Subcontractor Management
<input type="checkbox"/>	<input type="checkbox"/>	Hearing Conservation	<input type="checkbox"/>	<input type="checkbox"/>	Unger Construction Contract Exclusions
<input type="checkbox"/>	<input type="checkbox"/>	Heat Illness Prevention	<input type="checkbox"/>	<input type="checkbox"/>	Water Jug Cleaning
<input type="checkbox"/>	<input type="checkbox"/>	Heavy Equipment	<input type="checkbox"/>	<input type="checkbox"/>	Welding and Gas Cylinders
<input type="checkbox"/>	<input type="checkbox"/>	High Voltage Electrical Safety >600V	<input type="checkbox"/>	<input type="checkbox"/>	Working Alone Policy
<input type="checkbox"/>	<input type="checkbox"/>	Hotwork and Fire Prevention	<input type="checkbox"/>	<input type="checkbox"/>	Others
<input type="checkbox"/>	<input type="checkbox"/>	Housekeeping	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	IIPP	<input type="checkbox"/>	<input type="checkbox"/>	List Additional or Specialized Project Specific Training (Test/Calibration Equipment, OEM)
<input type="checkbox"/>	<input type="checkbox"/>	Incident Investigations	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Infection Control Awareness	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Infection Control – Design/Build	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Infection Control – ICRA,PCRA,ILSM	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Ladders	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Line Breaking	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	Material Handling Manual Lifting	<input type="checkbox"/>	<input type="checkbox"/>	

**SECTION 7 INFECTION CONTROL OR CONTAMINATION CONTROL**

**Particulate Control Protocol**

**Microbial Control Protocol**

Wipe down and vacuum equipment, tools, parts, materials, supplies; anything that enters the air handling work area

Isolation Barriers for Particulate Control (Ante room/decontamination room, Isolation of construction and production areas (above, below, and beside construction areas)

Tack mats, HEPA Vacuums, Sanitizers

Negative air systems: (scrubber mode, exhaust mode) differential pressure manometer, (analog, digital)

Wall materials (sheet materials, rolled or films materials)

Source Control of Particulate: Dust free tools, Wet methods, Additional barrier (barrier within a barrier)

Structural Support: Metal studs, Trakloc, Zip poles, Custom frame

Doors (slide/hinge) : Storm door w/window, Solid door, Custom door, Zipper Door

Control of odors, fumes, vapors

Clean up and isolation barrier inspection (4 times per shift) prior to: 1<sup>st</sup> break, lunch, 2<sup>nd</sup> break, end of shift.

Others


## SECTION 8 SAFETY DISCUSSIONS, INSPECTIONS, LESSONS LEARNED

### “Day One Inspections”:

Inspecting tools, cords, chemicals (labels, SDS, storage, disposal), rental equipment, PPE, JHA's, Proof of training

#### Daily:

Safety Briefings, JHA overview, Stop work card, Chemicals in use today, Caution zones, Danger zones

Contamination control inspections (4 times per shift) prior to: 1<sup>st</sup> break, lunch, 2<sup>nd</sup> break, end of shift

Lessons Learned discussion (what went well and areas for improvement referencing the last shift)

Inspection of PPE, Ladders, Tools, Rigging, Equipment ( MEWP, PIT), Safety Barriers, Excavations, Scaffolding)

#### Weekly:

Formal Safety and Contamination Control Inspection – unannounced – Unger Safety Director

Review of Lessons Learned

Recognition of Stop work card usage - Unger Safety Director - to the worker(s) that stopped unsafe work practices or corrected unsafe conditions. (Thank you cards from Unger President, Presentation to Subcontractors Ownership)

Review understanding of Emergency Procedures and Evaluate Emergency Response Readiness

Review of Daily Inspections (MEWP, PIT, Excavations, Scaffolding)

Client Inspections

Tool Box Topics

#### Bi-Weekly:

Formal Unger Construction Project Executive Inspection - scheduled

Case by Case (within 48 hours of the event)

Near miss

Incident – property damage, spill

Accident

Unfavorable inspection report (Safety, Infection Control, Contamination Control, Quality Excursion)

## SECTION 9 - HAZARD COMMUNICATION (HAZCOM)

**SDS Location:** Web based applications (computers, cell phones)

**Method of notifying employees:**

JHA discussions with workforce directly involved with chemicals.

Daily safety briefings with the workforce not directly involved with the chemicals

## SECTION 10 - PLAN ATTACHMENTS

Attachment	Drawings, Details, OEM Manuals, Reference Procedures
1	
2	
3	
4	

## SECTION 11 – DEFINABLE WORK ACTIVITIES



## SECTION 12 GENERAL HAZARD OVERVIEW

Check all of the hazards/activities below that apply to this Project.

Yes	No	Hazard/Activity with specific -based control measures.
<input type="checkbox"/>	<input type="checkbox"/>	Hazardous Building Materials
<input type="checkbox"/>	<input type="checkbox"/>	Asbestos
<input type="checkbox"/>	<input type="checkbox"/>	Lead
<input type="checkbox"/>	<input type="checkbox"/>	Confined Space – Non-Permit Required – Nonhazardous - Confined spaces include but are not limited to manholes, storage tanks, process vessels, boilers, ventilation and exhaust ducts, sewers, chambers, tunnels, underground utility vaults, and pipelines. "Low Hazard" Confined Spaces are those spaces determined to be free of atmospheric hazards, engulfment and entanglement risks. A low hazard confined space that does not, have the potential to contain any hazard capable of causing death or serious physical harm. Generally speaking Low Hazard confined spaces are vaults or manholes. Even though they are classified as low hazard Unger Construction requires continuous air monitoring via the 4:1 monitor. In some situations continuous forced fresh air ventilation will be required to provide an additional level of protection.
<input type="checkbox"/>	<input type="checkbox"/>	Confined Space – Permit Required – Hazardous Environment - "High Hazard" Permit Required Confined spaces include the characteristic of a low hazard confined space and have one or more of the following criteria: Contains or has the potential to contain a hazardous atmosphere. Contains a material that has the potential to engulf or trap the entrants. For example liquid, pellets or small solids that could flow into the space. Has an external configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or by a floor which slopes downward to a smaller cross-section. Contains any other recognized serious safety or health hazards such as an unsafe temperature, potential for electrical shock, or exposure to hazardous chemicals.
<input type="checkbox"/>	<input type="checkbox"/>	Control of Hazardous Energies (CoHE) also known as lock out tag out (LOTO) Sources of energy include but are not limited to: Chemical lines, Electrical energy, Mechanical Components, Magnets (Permanent and Electromechanical), Pressure (above atmospheric, below atmospheric- vacuum), Gravity, Stored Energy (springs, batteries, or capacitors). Thermal energy
<input type="checkbox"/>	<input type="checkbox"/>	Excavation/Trenching - Any operation in which earth, rock or other material in the ground (including but not limited to asphalt, pavement, concrete, flatwork or footings) is moved, removed or otherwise displaced by means of tools, equipment (including saw cutting)" is considered an excavation. Any person planning to conduct an excavation shall contact USA North at least 2 working days (excluding weekends and holidays) but not more than 14 calendar days prior to commencing excavation. When the excavation is within the approximate location of subsurface installations (within 2 feet) the excavator shall determine the exact location of subsurface installations in conflict with the excavation by excavating with hands tools. Once the subsurface installation is exposed, the excavator is responsible for protecting it. (Closely linked to our Ground Disturbance program)
<input type="checkbox"/>	<input type="checkbox"/>	Elevated Work > 6' (Roof, Leading edges) Requires a Fall Protection Plan (will protection be Passive or Active) Active requires a rescue plan.
<input type="checkbox"/>	<input type="checkbox"/>	Electrical Safety
<input type="checkbox"/>	<input type="checkbox"/>	Energized Electrical Work (> 50 Volts or 50 Milliamps)
<input type="checkbox"/>	<input type="checkbox"/>	Fatigue - Shift workers are prone to sleep disturbances; this is particularly true for rotating shift schedules. Sleep during the day is often shorter, lighter and less restorative. Insufficient sleep will increase the levels of fatigue with each consecutive shift. Fatigue is a state of mental and/or physical exhaustion which reduces a person's ability to perform work safely and effectively.
<input type="checkbox"/>	<input type="checkbox"/>	Fire Prevention - include the requirements for storing and transporting flammable/combustible liquids, reporting, and controlling fire hazards, proper response and notification in the event of a fire; instruction on the use of portable fire extinguishers , the recognition of potential fire hazards. When and why hot work permits are required.
<input type="checkbox"/>	<input type="checkbox"/>	Forklifts or Powered Industrial Trucks (PIT)
<input type="checkbox"/>	<input type="checkbox"/>	Fume Control (Vapors, Odors, Mists)
<input type="checkbox"/>	<input type="checkbox"/>	Gas Cylinders - must be properly secured at all times to prevent shifting, tipping or toppling. Cylinders must be handled carefully and transported in carts, no edge rolling. Always consider a cylinder as full and handle it accordingly. Never drop or permit cylinders to strike each together. Cylinders must be used and stored in the upright and vertical position, never on their side or in a horizontal position. All cylinders should have caps or regulators.
<input type="checkbox"/>	<input type="checkbox"/>	Ground Disturbance (saw cutting, coring, drilling, trenching and excavation)
<input type="checkbox"/>	<input type="checkbox"/>	Hearing Conservation (Noise levels above 85dbA)
<input type="checkbox"/>	<input type="checkbox"/>	Heat Illness (>80 degrees indoors or outdoors)
<input type="checkbox"/>	<input type="checkbox"/>	Heavy Equipment
<input type="checkbox"/>	<input type="checkbox"/>	High Voltage > 600 Volts
<input type="checkbox"/>	<input type="checkbox"/>	Hot Work - is defined as an open flame and/or any task that generates heat or sparks. Hot work includes any temporary operation, scheduled or emergency, indoor or outdoor, involving open flames, heat and/or sparks. Examples of hot work include but are not limited to: Torch cutting, welding, soldering, brazing, grinding, or chop sawing metal studs.
<input type="checkbox"/>	<input type="checkbox"/>	Ladders
<input type="checkbox"/>	<input type="checkbox"/>	Line Breaking - Due to the potential for catastrophic injuries and or significant business interruptions, specialized work techniques are required to remove, relocate, demolish or otherwise change the integrity of a line, pipe, tubing, duct, tank, or container regardless of what it currently contains or once contained.
<input type="checkbox"/>	<input type="checkbox"/>	Manual Material Handling - Strains and sprain injuries are a leading injury category for construction workers. At Unger Construction





**Section 13 – ACTIVITY HAZARD ANALYSIS (JHA)**

Complete an Job Hazard Analysis for each of your project's Definable Work Activities

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

**JHA Tracking Table**

#	Enter Activity	Anticipated Start Date	Responsible Subcontractor	Date Created	Date Approved
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					

### JHA Tracking Table

#	Enter Activity	Anticipated Start Date	Responsible Subcontractor	Date Created	Date Approved
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
	(Add others as necessary)				





## INSTRUCTIONS

Each construction project (contract) requires its own Site Specific Safety Plan (SSSP); therefore, each SSSP must be tailored specifically to the project being conducted. This template is provided in electronic format to enable copy-and-paste functions for those subcontractors whose basic data remains unchanged, yet tailor the hazard and controls information to the particular activities/materials/location of the project at-hand.

Unger Construction recommends using a graded approach in the development of SSSP'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 SSSP and corresponding JHA(s) should be commensurate with the size, complexity and risk level of the construction project.

Sections 1-5 are required to be completed for each construction project, regardless of the size or complexity.

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 as identified by contract.

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. In some cases, JHAs may need to be staged, in coordination with the initiation of the various phases of a project.

### Project Characterization

Subcontractors must identify 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.

*Check all of the Hazards/Activities that apply to your project:* The checklist in this section includes those activities which are subject to Unger Construction specific controls beyond what is required by OSHA standards. This checklist is presented in part for project planning and scheduling purposes, as some activities require specific permits to be acquired prior to being allowed to perform them.

### 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, sign-in/out logs, 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.

## Required Training/Qualification

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

Where specific training is required (e.g. – OSHA mandated), the subcontractor must maintain, on-site, proof of the particular individuals meeting, and being current in, the training requirements.

## Hazard Communication

Hazardous chemicals to be brought or used on-site are to be identified and managed appropriately. The subcontractor is responsible for maintaining an up-to-date chemical inventory (only of those chemicals brought on site), and copies of Safety Data Sheets (SDS) must be maintained at the task or project support facilities and made available for review by site workers.

Identify the methods you will use to inform the other employer(s) of any precautionary measures that need to be taken to protect other subcontractor 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.

## Plan Attachments

## Job Hazard Analysis -

Unger Construction requires that a Job Hazard Analysis (JHA – sometimes referred to as a Pre-task Plan, Safe Work Plan, Job Safety Analysis) be prepared for each separately definable construction activity (e.g., mobilization, excavations, concrete/foundations, structural steel, roofing) prior to the commencement of work.

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

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

Unger Construction's JHA template is provided in electronic format to enable copy-and-paste functions for those subcontractors 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. With that said the JHA's can be printed and filled in by hand.