# Site Safety Plan (SSP)

Submission, Review and Approval Process



Office of Construction Safety Safety & Site Support Division

During the presentation, the process for reviewing and approving Site Safety Plans will be outlined, including:

- ✓ activity-specific safety procedures and
- ✓ subcontractor safety plans

These Site Safety Plans are developed by the General Contractors and Subcontractors, prior to and throughout construction activities.



This process applies to all DDC construction projects, including Design-Build and CM-Build contracts, and governs all General Contractors and Subcontractors performing onsite construction activities.

The process is subject to revision at any time at the discretion of the Office of Construction Safety.



### What is a Site Safety Plan

Site Safety Plan (SSP) is a project-specific document that shall:

- Define all activities within the defined scope of work.
- Identify safety measures for existing and potential hazards associated with project tasks.
- Include appropriate safety procedures and training requirements necessary for safe execution.
- SSP shall be revised to reflect changing site conditions, address new hazards and tasks, and incorporate feedback.



No work shall commence until the SSP has been reviewed and approved by the CM and formally accepted by the OCS.

### Roles and Responsibilities

SSP development, submittal, review, and approval/acceptance process involves the following parties:

- Contractor
- Construction Management Firm (CM)
- Project Staff, and
- Office of Construction Safety (OCS)

Each party plays a critical role in ensuring the SSP is well developed, reviewed in a timely and effective manner, and properly implemented.



### **Contractor Responsibilities**

- Develop the SSP and activity-specific safety procedures for CM review and approval, if applicable, and for acceptance by OCS.
- Review and submit subcontractor safety plans and activityspecific safety procedures for CM review and approval.
- Train all applicable workers on the OCS-accepted SSP and CM-approved subcontractor safety plans and activity-specific safety procedures.
- Ensure proper implementation of the OCS-accepted SSP and CM-approved subcontractor safety plans and activity-specific safety procedures.



Responsible party may be Contractor or Design-Builder or CM-Builder depending on project delivery method and contract type.



### **CM** Responsibilities

- Review and approve all safety documentation before the commencement of work.
- Safety documentation includes, but is not limited to, Contractor's SSP, subcontractors' safety plans, and activityspecific safety procedures, including JHAs.
- Provide feedback, maintain safety-related records, and ensure timely follow-up on required revisions.
- Document review and approval of Contractor's SSP, subcontractors' safety plans and activity-specific procedures in the approval logs.



The responsible party may be CM, REI, or PMCM, depending on the project delivery method and contract type.



### **Project Staff Responsibilities**

- Ensure timely submission of the CM-approved Contractor SSP through the designated SSP application.
- Verify completeness of the submitted SSP, including:
  - Identification of construction activities aligned with the project scope
  - Inclusion of the project schedule
  - Accurate completion of all required templates and provision of supporting documentation
- Return the SSP to the Contractor for revision and resubmission if it is incomplete, inaccurate, or missing required documentation.
- Once the SSP is deemed comprehensive and sufficient, submit it to the Office of Construction Safety (OCS) for review and acceptance determination.





### Office of Construction Safety Responsibilities

- Review and accept the Contractor's SSP submitted via the designated process
- Verify CM's review and approval of subcontractor safety plans and activity-specific safety procedures
- Conduct on-site audits to verify the implementation of the Contractor's SSP, subcontractor safety plans, and activity-specific safety procedures during active construction phases
- Issue full or partial Stop Work Orders in cases of non-compliance with the DDC Site Safety Plan Submission, Review and Approval Policy, DDC Contract Safety Requirements and/or the presence of hazardous site conditions.





## SSP SUBMISSION AND REVIEW PROCEDURES



### **Pre-Construction Phase**

➤ For in-house managed projects, Design-Build, CM-Build, or projects where the CM had not yet been onboarded at the time of the SSP submission, CM review and approval are not applicable. In such cases, the Contractor may bypass the CM review and approval step and submit SSP for Project Staff review and submission to OCS.



### Submission, Review and Approval/Acceptance

- **Initial Submission:** Contractor submits the SSP, including all available subcontractor safety plans and any available activity-specific procedures, to CM for internal review and approval.
- CM Review and Approval: Upon completion of the review, CM provides written comments or approval to the Contractor. The review should confirm that the SSP meets, at a minimum, the following criteria:
  - Compliance with applicable federal, state, and local safety regulations
  - Coverage of known or anticipated hazards relevant to the project scope
  - Defined means and methods to eliminate or control existing or potential health and safety hazards
  - Completeness, clarity, and suitability for the scope of work



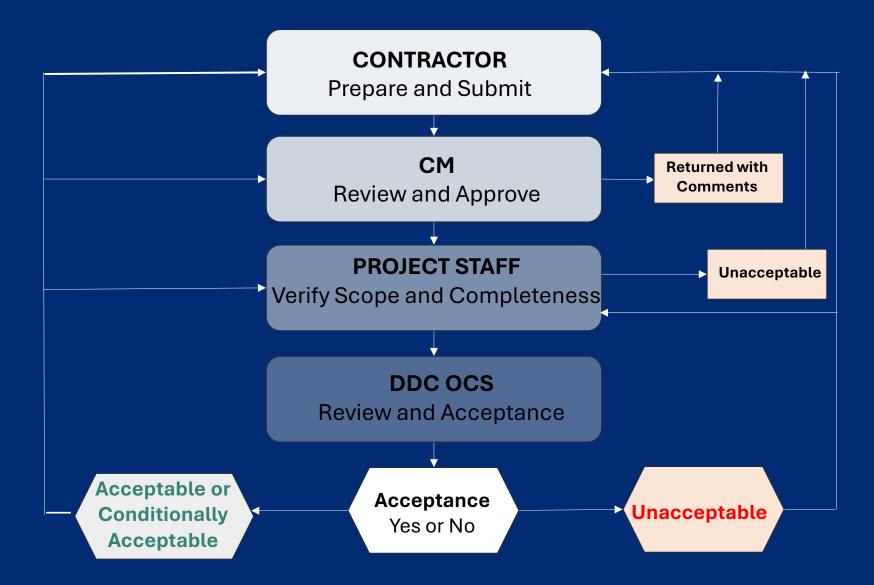


### Submission, Review and Approval/Acceptance (continued)

- Submission to DDC: Contractor uploads the CM-approved SSP to the SSP application via the Contractor Access Portal (CAP).
  - Design-Build and CM-Build projects: <u>At least sixty (60) days</u> prior to the commencement of construction work, or as otherwise directed.
  - Other project types: Within forty-five (45) days from the "Notice of Intent to Award" date, or as
    otherwise directed.
- **Project Staff Role:** Reviews the submitted SSP in the SSP application to ensure that all construction activities, schedule, and applicable templates are accurately represented.
- OCS Role: Review and assign one of the following statuses: Acceptable, Conditionally Acceptable, and Unacceptable.



### Site Safety Plan (SSP) Submission and Review Flowchart





### **Construction Phase**

All subcontractors' safety plans, and activity-specific safety procedures prepared by the Contractor and/or subcontractors must be reviewed and approved by CM before the start of construction work.



### **Construction Phase**

**Submission:** Contractor submits subcontractor safety plans and activity-specific procedures, including JHA forms, to the CM after internal review.

**CM Review and Approval:** CM reviews submissions for alignment with the approved Contractor SSP, site conditions, construction methods, and regulatory standards. Written approval is issued once all criteria are met.

### Note:

- In-house managed projects: Contractor submits subcontractor safety plans and activity-specific procedures directly to OCS for review and acceptance.
- ➤ **Design-Build and CM-Build projects:** Subcontractor safety plans and activity-specific procedures are reviewed and approved by the Design-Builder or CM-Builder, unless otherwise directed by OCS.



# Subcontractors' Safety Plans and Activity-Specific Safety Procedures Flowchart

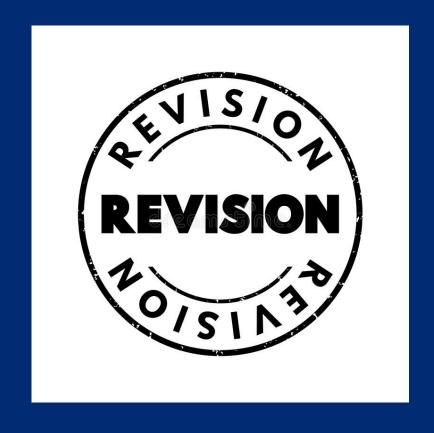


If the DDC determines that either the Contractor or CM have not followed the required review and approval process, the GC must obtain formal acceptance from OCS before starting or resuming any construction activity that involves subcontractor safety plans or activity-specific safety procedures.

### **SSP Revisions**

Any of the following changes or impacting factors must prompt a reevaluation and update of the Contractor SSP, subcontractor safety plans and/or activity-specific safety procedures:

- Changes in work scope
- Modifications to site conditions
- Alterations in construction means and methods
- Occurrence of accidents, incidents, or near misses
- Revisions to applicable safety standards or regulations
- Other factors that may affect site safety of the construction site
- All revised safety documentation is subject to CM review and approval, and, if directed, must submitted to OCS for further review and acceptance.





### **Approval Logs**

The CM shall enter the review and approval of subcontractors' safety plans and activity-specific safety procedures prepared by the Contractor and/or subcontractors before the commencement of construction and throughout project execution, should any modifications occur.

- These logs shall be properly maintained and readily available on-site for review upon request.
- For Design-Build and CM-Build projects, the Design-Builder or CM-Builder assumes the dual roles of Contractor and CM and is responsible for reviewing and approving subcontractor safety plans and activity-specific safety procedures.
- For in-house managed projects, Design-Build, CM-Build, or for projects where the CM was not onboard at the time of SSP submission, the contractor may bypass the CM review and submit the SSP directly to DDC.



# **Approval Logs**

### 1. Subcontractor Safety Plan Review and Approval Log

Subcontractor's Name	Type of work to be	Activity						
	performed by Subcontractor	Start Date(s)	Initial Approval Date	Latest Approval Date	Name/Title	Signature		
		9	A SALES					
Insert additional lines as necessary			_					

### 2. Activity-Specific Safety Procedures Review and Approval Log

Name of Activity-Specific	Work will be performed by			CM Review and Approval				
Safety Procedure	GC	Sub's Name	Start Date(s)	Initial Approval Date	Latest Approval Date	Name/Title	Signature	
Insert additional lines as necessary								



### **Training and Documentation**

- Training Requirements: Contractor ensures all personnel, including subcontractors, complete required safety training before starting work, especially for high-risk activities. Training must follow approved safety plans and regulations and be properly documented and accessible on-site.
- Documentation: All safety-related documentation shall be maintained on-site and must be readily accessible for review by project stakeholders and regulatory authorities upon request.
- CM Review Logs: Logs must include the CM reviewer's name, title, signature, and approval date for each subcontractor safety plan and activity-specific safety procedures.



### Compliance

The DDC, through OCS, reserves the right to:

- Review all safety-related procedures, including the Contractor SSP, subcontractors' safety plans, and activity-specific safety procedures
- Verify adherence to the review and approval process outlined in this policy
- Enforce corrective action requirements where deficiencies or violations are identified

If the GC fails to submit an acceptable or conditionally acceptable SSP, or doesn't obtain CM approval for subcontractor safety plans and procedures before starting work, a full or partial Stop Work Order may be issued.

If DDC determines that the GC or CM did not comply with the required review process, the GC must get formal OCS acceptance before starting or resuming any related construction activities.





# SSP APPLICATION

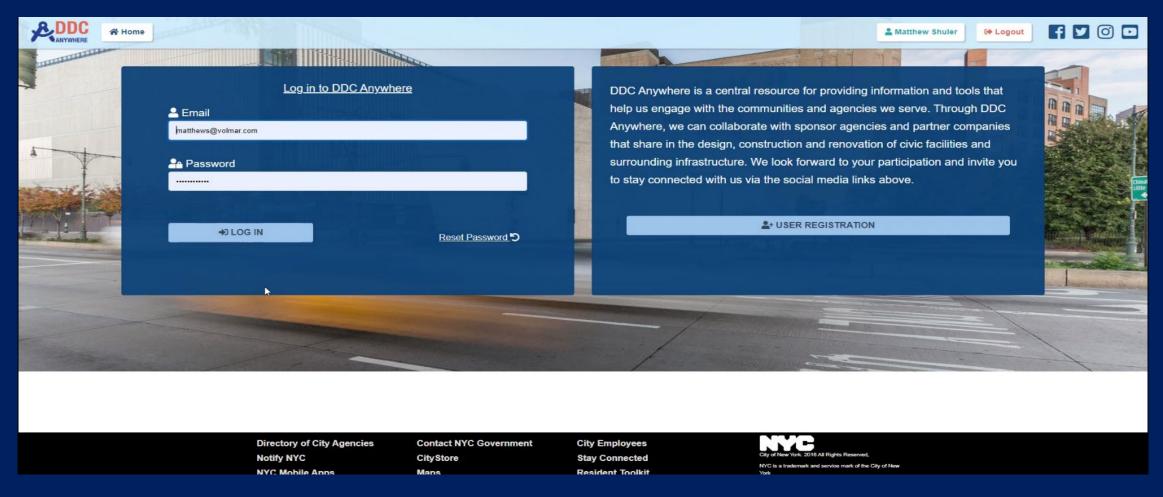


# DDC Anywhere: Contractor Access Portal User Registration

	NYC Department of I	Design and Constru			311   Search all NYC.gov websit	es
	ANYWHERE		3X8	Department of Design and Construction		f
- The state of the			DDC Anywhere	User Registration		
THE STREET	Security Information					
	Password	Password		Confirm Password	Confirm Password	
34	Security Question 1	Please select one	<b>\$</b>	Answer		
A	Security Question 2	Please select one	<b>\$</b>	Answer		
Total Services	Security Question 3	Please select one	<b>\$</b>	Answer		100
		<b>Э</b> ва	CK TO LOGIN		REGISTER	
				/-	- Column	
	Pinston		0	Other Franchiscope		
	Notify NY	of City Agencies	Contact NYC Government CityStore	City Employees Stay Connected		
	NYC Mobi		Maps	Resident Toolkit	City of New York 2016 All Rights Reserved NYC is a trademark and service mark of the City Privacy Policy. Terms of Use.	of New York

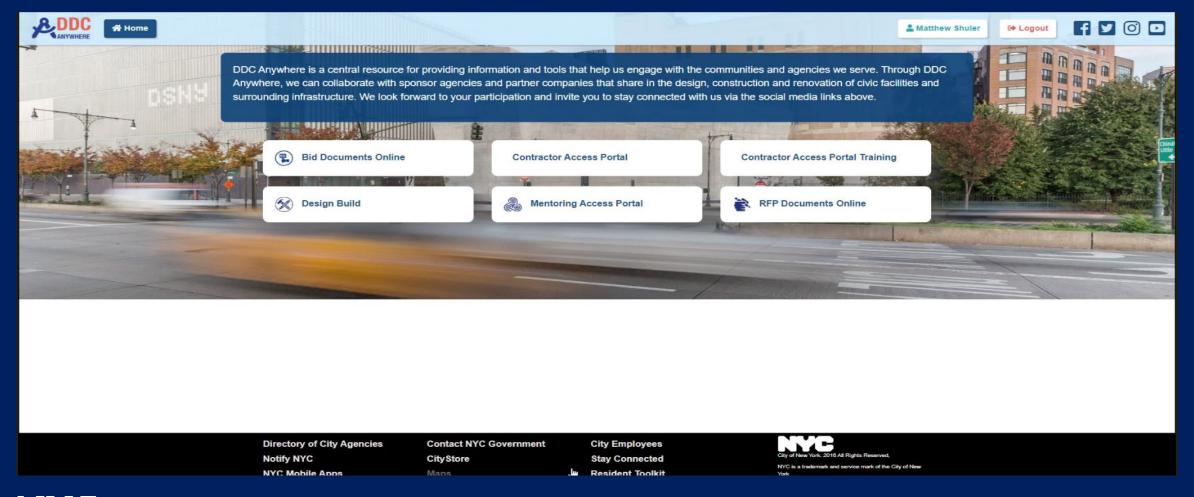


### **DDC Anywhere: Contractor Access Portal**



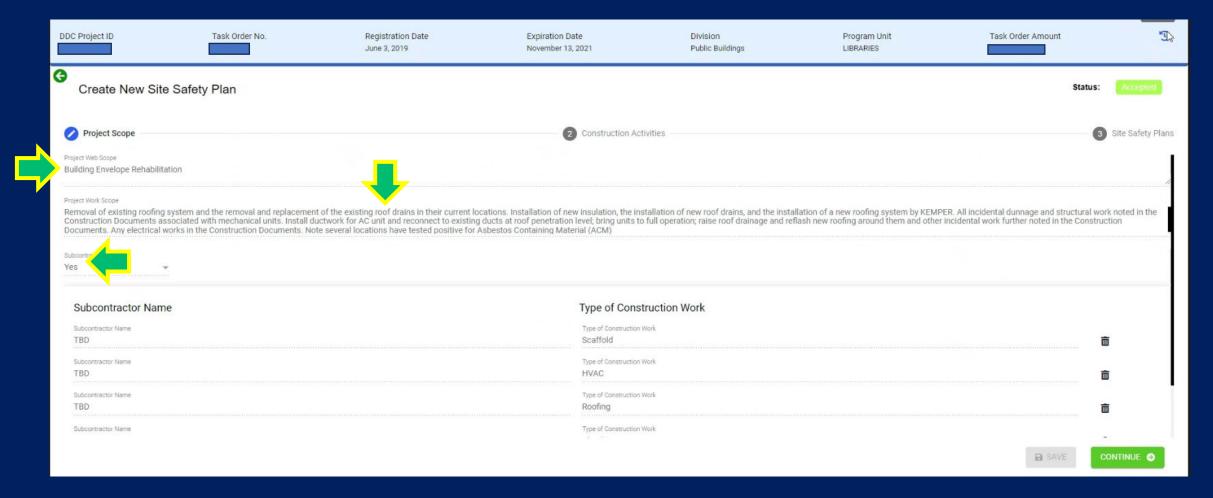


### **DDC Anywhere: Applications**





### **Creating a New Site Safety Plan**





### **SSP Preparation**

- A well-defined scope of work will determine applicable of project-specific sections based on selected construction activities.
- General sections or elements will vary depending on whether it's a Public Buildings or Infrastructure project.
- Mandatory sections will be included in SSPs for all projects.



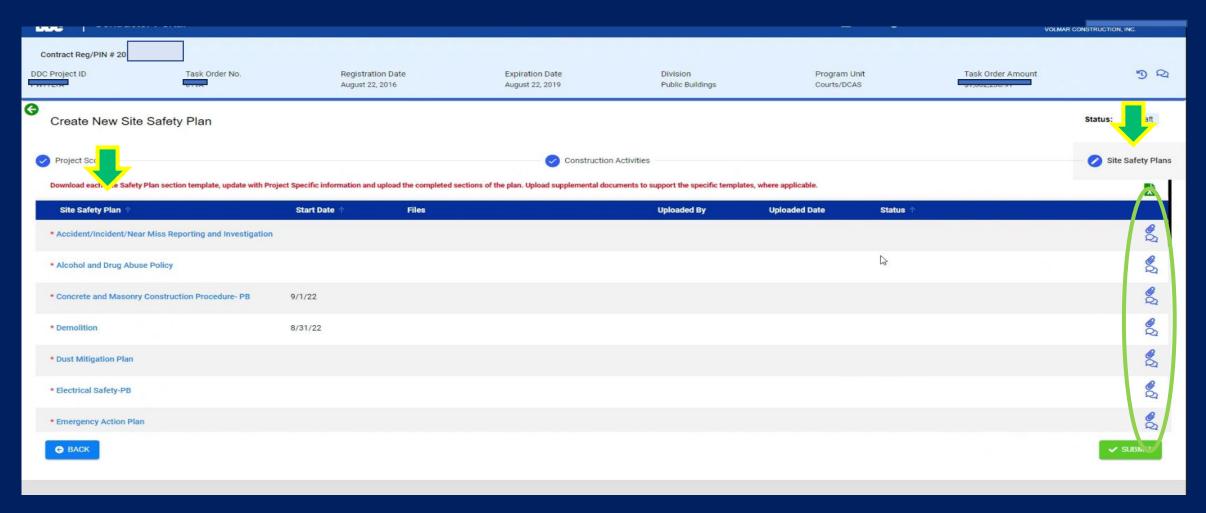


### **Selection of Construction Activities**

Construction Activities Site Safety Plans						
Construction Activity	Start Date	Max Height	Max Width	Max Depth	Туре	Description
Blasting and the Use of Explosives		A	٨	٨	٨	٨
Concrete, Masonry and/or Paving	2/9/22	Ï	ľ	ľ	ľ	
Confined Space Entry	2/4/22	•	_		_	_
Construction Vehicles/Heavy Equipment	2/15/22					
Cranes, Derricks and Hoists						
Demolition	12/15/21					
Elevator Work	5/6/22					
Excavation	2/4/22		16	6	=	
Night and/or Interior Work	12/15/21					
Operations and/or Equipment Requiring Lockout/Tagout	7/11/22					
Pile Driving Operations						
Roof Work	3/8/22					
Scaffold	12/20/21	18			pipe scaffolding	<b>—</b>
Sidewalk Shed						
Steel Erection	1/26/22					
Use of Radioactive Materials and/or Use of X-Ray Equipment or Laser						
Welding and Cutting	1/26/22					
Work or Placement of Equipment and Material at Roadway and Sidewalk	2/15/22					
Working at Height (6 feet and above)	12/20/21				$\Rightarrow$	baker scaffold on floors, supported scaffold at monumental



### **Project-Specific SSP Sections**





### **Completion of SSP Templates**

### ACCIDENT/INCIDENT/NEAR MISS REPORTING AND INVESTIGATION PLAN

The Accident/Incident/Near Miss Reporting and Investigation plan is intended to to standardize the handling of all construction-related accidents, incidents, and near misses on DDC construction project sites, ensuring they are less likely to recur.

Unless otherwise directed, any equipment, structure, material, or evidence related to an accident or incident will not be removed or altered. The only exception is immediate emergency procedures carried out to secure structures, temporary constructions, operations, or equipment that pose a continued imminent danger or to provide assistance to individuals who are trapped or have sustained bodily injury.

Additional measures will be implemented to secure the accident or incident site and prevent further injuries or property damage.

### ADMINISTRATIVE DUTIES

- Enter name(s)/title(s)
- is qualified by appropriate training and experience that is commensurate with the complexity of this plan, to recognize accident/incident/near miss and implement reporting procedures on site.
- Enter name(s)/title(s)
- is qualified by appropriate training and experience that is commensurate with the complexity of this plan, to respond and conduct the required investigation.
- 3. OSHA Recording Requirements

The company had 10 or fewer employees at all times during the last calendar year



Yes



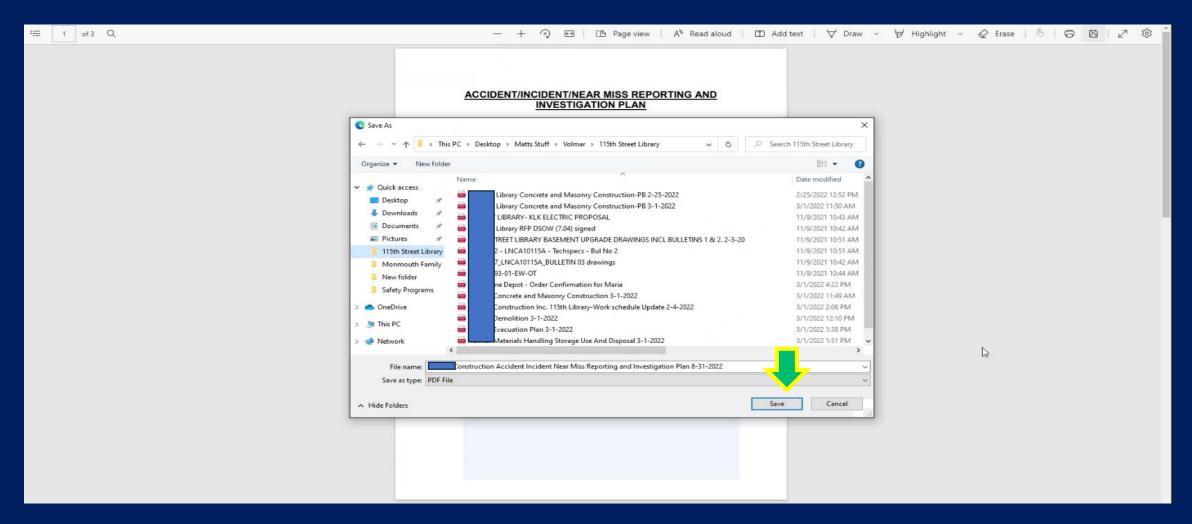
All work-related fatalities, injuries and illnesses will be recorded utilizing the OSHA 300 "Work-Related Injuries and Illnesses" and 300A "Summary of Work-Related Injuries and Illnesses" logs.

The following employee(s) will be designated to maintain the OSHA records.

Enter name(s)/title(s)

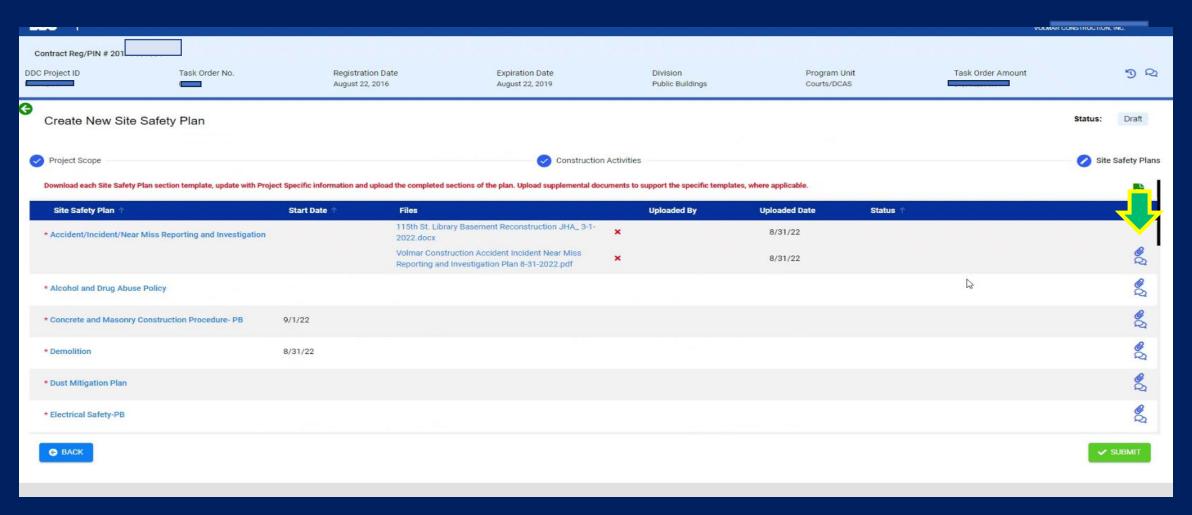


### **Saving SSP Templates**



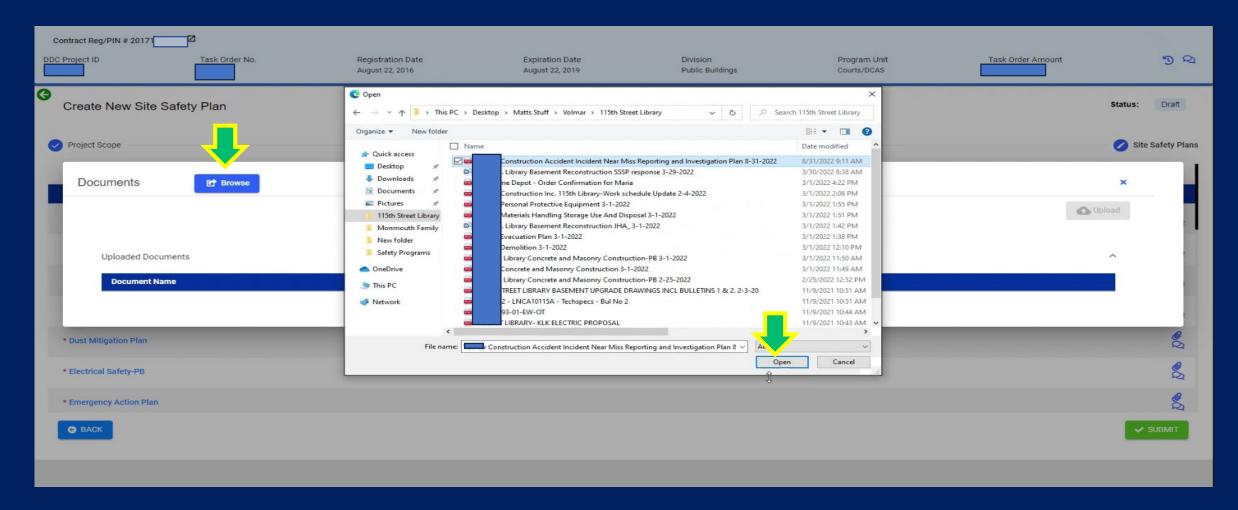


### **Attaching Completed SSP Templates and Documents**



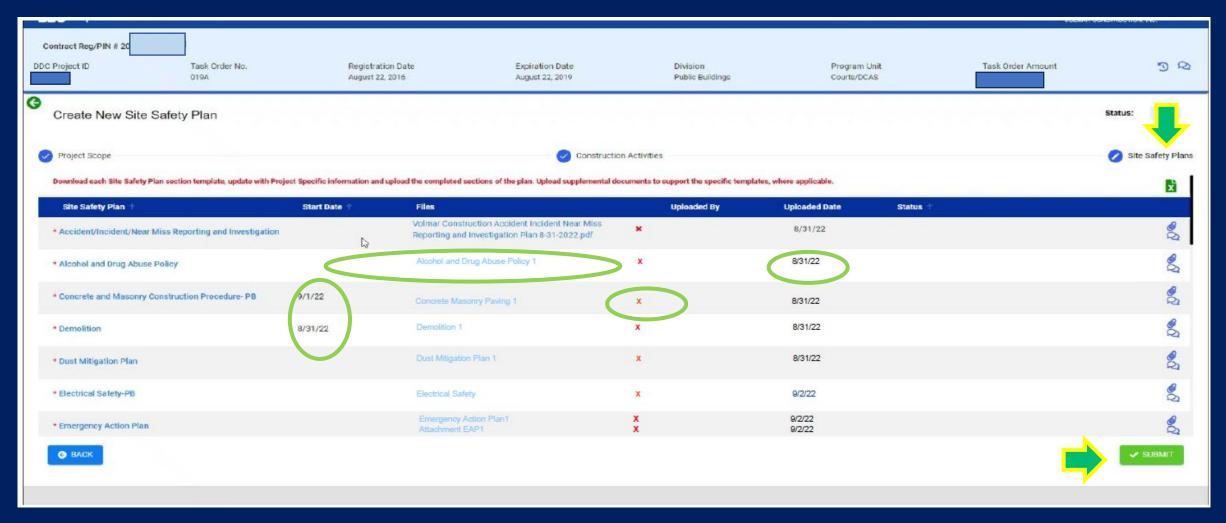


### **Uploading Completed SSP Templates and Documents**





### View Uploaded SSP Templates and Documents





## **SSP REVIEW STATUS**

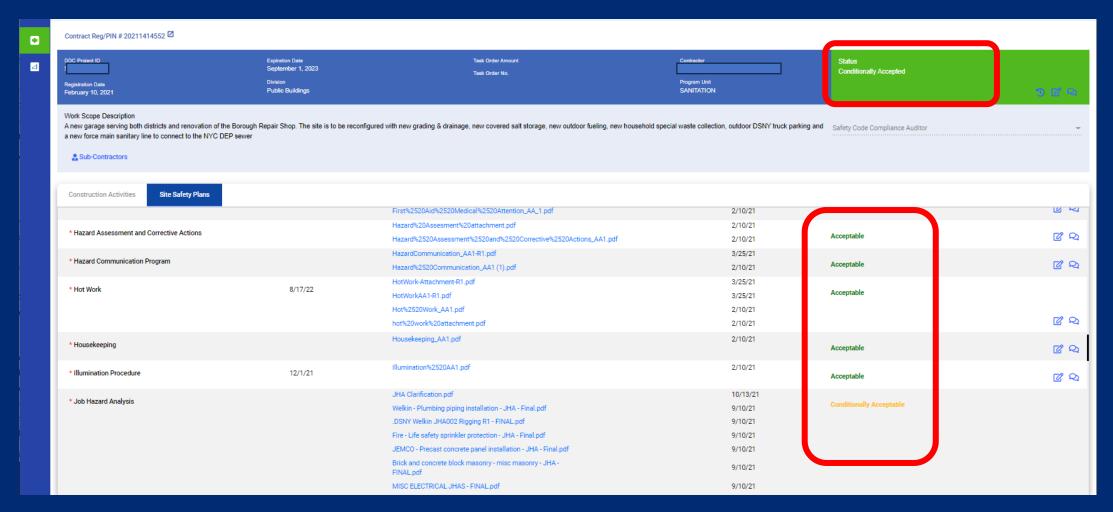


### **SSP Status in SSP Application**

- Draft (Initiation, Creation of SSP)
- Submitted for DDC Review
- Incomplete Request for More Information
- Review Completed by Program Unit
- Acceptable
- Unacceptable
- Conditionally Acceptable



### **SSP Status - Overall and Individual Sections**





### **Types of Review Statuses**

**Acceptable:** Contractor may proceed with all construction activities.

**Conditionally Acceptable:** Contractor may begin work on SSP sections marked "Acceptable." For any "Conditionally Acceptable" sections, complete templates and required documents must be submitted **at least 30 calendar days** prior to starting related work. Failure to comply may result in the SSP being reclassified as "Unacceptable."

**Unacceptable:** Contractor must revise the SSP in accordance with OCS comments, obtain CM reapproval if applicable, and resubmit through the SSP application for OCS review and acceptance. Construction work may not begin until the SSP is formally accepted by OCS. Noncompliance will result in a Stop Work Order.



### **SSP Status: Email notification**

The Office of Construction Safety has reviewed the Site Safety Plan (SSP) submitted by Contra	etor:	for Project:
and has determined that the SSP is Conditionally Acceptable and Contractor of	an proceed only with construction activiti	es for which SSF
sections were identified as "Acceptable".		

### No construction activities associated with the "Conditionally Acceptable" sections of SSP can commence at this time.

At least 30 calendar days prior to performing construction activities for which SSP sections were identified as "Conditionally Acceptable", the specific templates associated with those sections must be completed and uploaded with all required attachments, through the SSP application, for review and acceptance by the Office of Construction Safety.

If the contractor fails to provide the acceptable templates and required attachments prior to commencement of construction activities associated with the "Conditionally Acceptable" sections of SSP, the status of the Site Safety Plan will be changed from "Conditionally Acceptable" to "Unacceptable."

During the course of the project, the Contractor may be required to amend the SSP to address newly identified tasks and hazards. The contractor is required to have the Conditionally Acceptable SSP at the project site and available for review upon request. Forms, drawings, safety documentation, and permits shall be updated as the project progresses.



## **NEW SSP TEMPLATES**



### Project Specific Procedures and Subcontractors Safety Plans

### ACTIVITY- SPECIFIC SAFETY PROCEDURES AND SUBCONTRACTORS' SAFETY PLANS

In executing work on this project, the General Contractor (GC)\* is responsible for ensuring that activity-specific safety procedures and subcontractor(s) safety plans are developed and submitted to the project Construction Management firm (CM)\*\* for review and approval. The GC will also ensure that activity-specific safety procedures and subcontractor safety plans are tailored to the specific scope of work, comply with applicable federal, state, and city regulations, and that both existing and potential safety and health hazards related to the construction activities are effectively identified, addressed, and mitigated through the selected means and methods. These procedures and plans will be implemented prior to commencing work and revised as necessary throughout the project lifecvcle.

All activity-specific safety procedures, subcontractors' safety plans, and associated review and approval documentation will be properly maintained by the GC and readily available on-site for review.

The DDC (Office of Construction Safety within the Safety & Site Support Division) reserves the right to review all safety procedures, including activity-specific procedures and subcontractors' safety plans. If, during the review, the DDC identifies a failure by the GC to obtain an approval from the CM and/or implement acceptable safety procedures, the GC will be required to obtain an acceptance from the Office of Construction Safety before commencing or resuming any activities that necessitate the implementation of activity-specific safety procedures or subcontractors' safety plans.

### 1. ACTIVITY-SPECIFIC SAFETY PROCEDURES

High-risk construction activities - including, but not limited to, confined space entry, walking and working on elevated surface, steel erection, excavation, crane operations, pile driving, maintenance and protection of traffic (MPT), scaffold work, operations near or under water, hot work or any spark-producing operation, blasting, and emergency evacuation planning - require the development, review, and ongoing revision of activity-specific safety procedures, including Job Hazard Analysis forms, prior to and throughout the execution of each respective activity.

1.1 The following high-risk construction activities will be performed on this project and require the preparation of activity-specific safety procedures.

List construction activities requiring activity-specific safety procedures

1.2 Activity-specific safety procedures, prepared by the GC and/or their subcontractors, will be reviewed and approved by the CM in accordance with the written procedure outlined below and developed by the GC.

Attach a written procedure outlining a sequence of actions with clearly defined responsibilities, conducted in a specific order or manner. The procedure should identify the responsible individual and specify the method for documenting results.

Version 1.0, 7/17/25

### 2. SUBCONTRACTORS SAFETY PLANS

### ADDITIONAL





If subcontractors intend to follow their own safety plans or a combination of their plans and the GC's Site Safety Plan, the GC will be responsible for reviewing each subcontractor plan and obtaining review and approval from the CM firm prior to implementation on this project.

- 2.1 A comprehensive list of all subcontractors will be developed and maintained throughout the duration of the project. This list will indicate whether each subcontractor will:
  - a. Adhere solely to the GC's Site Safety Plan.
  - b. Develop and implement their own safety plan, or
  - c. Follow both plans, depending on the nature of their construction activities.

An example of the Subcontractor Safety Plan Adherence Log is provided in Appendix A of this section. Should the GC choose to develop a customized log, it must include all required information outlined above and be attached to this section.

2.2 The GC shall develop and implement a written procedure for reviewing subcontractor safety plans. This procedure must also include a requirement to obtain CM review and approval prior to the commencement of any subcontractor work, as well as for any revisions made throughout the duration of subcontractor activities.

Attach a written procedure outlining a sequence of actions with clearly defined responsibilities, conducted in a specific order or manner. The procedure should identify the responsible individual and specify the method for documenting results.

### 3. REVIEW AND APPROVAL

3.1 The GC will maintain documentation certifying the name and title of the CM reviewer/ approver, along with the corresponding approval date, for each subcontractor safety plan. This documentation shall be readily available for review upon request.

An example of the Subcontractor Safety Plan Review and Approval Log is provided in Appendix B of this section. Should the General Contractor choose to develop customized logs, it must include all required information outlined above and be appended to this section.

3.2 The GC will maintain documentation certifying the name, title, and date of approval for each activity-specific safety procedure. This documentation must be readily available for review upon request.

An example of the Activity-Specific Safety Procedures Review and Approval Log is included in Appendix B of this section. If the General Contractor choose to develop a customized log, it must include all required information as outlined above and be appended to this section.

Version 1.0, 7/17/25



# Multiemployer Sites Accident Prevention and Safety Compliance

### MULTIEMPLOYER SITES ACCIDENT PREVENTION AND SAFETY COMPLIANCE

Multiemployer worksites involve multiple employers working simultaneously or in succession on the same project. Ensuring safety compliance in such settings is critical due to the complexity of overlapping responsibilities and potential hazards.

In performing work on this project, the Contractor/Design-Builder/CM\* is responsible for ensuring that their employees and its Subcontractors exercise, every precaution to prevent injury to persons (including workers and members of the public) or damage to City Assets or any other property, as applicable.

In addition to development and implementation of project specific safety plan(s) tailored to the unique risks of the site, the following procedures will be developed and implemented:

 A written procedure for communication of site conditions, and existing and/or created safety and health hazards prior to the Subcontractor(s) commencing their work will be created and implemented. Documentation of such communication will be maintained and furnished to DDC upon request.

### Attach project specific procedures

2. A written procedure for communication of site conditions, and existing and/or created safety and health hazards between the Contractor/Design-Builder/CM and Subcontractors, and between Subcontractors for locations where construction or demolition work is performed simultaneously by different parties, will be prepared and implemented. Documentation of such communication shall be maintained and furnished to DDC upon request.

Attach project specific procedures

### ADDITIONAL REQUIREMENTS

Attach additional procedures

\*Contractor/Design-Builder/CM – The responsible party (or parties) will vary based on the project delivery method and the type of contract.

### REFERENCES

DDC Contract Safety Requirements OSHA 29 CFR 1926.16 OSHA 29 CFR 1926.20 OSHA Directive No. CPL 02-00-124



### **Aerial lifts**

- Extensible boom platforms
- Aerial ladders
- Articulating boom platforms
- Vertical towers
- A combination of any such device.

### **AERIAL LIFTS AND SCISSOR LIFTS**

This section includes operational and safety procedures to ensure the safe operation of aerial lifts and scissor lifts. In addition to procedures, listed below, Federal OSHA Standards, current New York City Building Codes, DDC Contract Safety Requirements, and any other governing agencies rules, regulations, laws, and procedures will be adhered to. The most stringent of these standards will govern.

Aerial lifts are any vehicle-mounted devices used to elevate personnel. Types include extendable boom platforms, aerial ladders, articulating (jointed) boom platforms, vertical towers, and any combination of these types.

Scissor lifts are mobile supported scaffold work platforms used to safely move workers vertically and to different locations in a variety of industries including construction, retail, entertainment and manufacturing. Scissor lifts are different from aerial lifts because the lifting mechanism moves the work platform straight up and down using crossed beams functioning in a scissor-like fashion. Although scissor lifts present hazards similar to scaffolding when extended and stationary, using scissor lifts safely depends on considering equipment capabilities, limitations and safe practices.

he following equipment will be utilized on this project:				
Verial Lifts				
Scissor Lifts				

### TRAINING AND CERTIFICATIONS

Only trained and authorized personnel are allowed to operate an aerial lift. Training records and certifications will be accurately maintained, stored on-site, and made readily available for review upon request.

### Training will cover:

- Identification and avoidance of electrical, fall, struck-by, and falling object hazards, as well
  as other unsafe conditions.
- Proper operational instructions for the lift, including its maximum intended load and load capacity.
- Demonstrations of the necessary skills and knowledge required to operate an aerial lift before using it on the job.
- · Guidance on when and how to conduct inspections.
- Adherence to the manufacturer's requirements.

Workers will undergo retraining under the following circumstances:

- If an accident or incident occurs during lift use.
- If workplace hazards involving a lift are identified.
- If a different type of lift is introduced.

Additionally, workers will be retrained if they are observed operating a lift improperly



# Thank You!

