



## **MAGNUM CONSTRUCTION SERVICES INC.**

### **PROJECT-SPECIFIC SAFETY PLAN (PSSP)**

**Document Code:** MCS-QHSE-04 | **Revision:** 1.0 | **Effective Date:** October 31, 2025

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#### **1. PURPOSE**

The purpose of this Project-Specific Safety Plan (PSSP) is to establish safety procedures, responsibilities, and control measures tailored to the unique scope, risks, and conditions of each Magnum Construction Services Inc. project.

This plan ensures compliance with:

- **OSHA 29 CFR 1926 (Construction Safety and Health Regulations)**
  - **ISO 45001:2018 – Occupational Health & Safety Management Systems**
  - **EM 385-1-1 – U.S. Army Corps of Engineers Safety Manual (where applicable)**
  - **Client and site-specific safety requirements**
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#### **2. PROJECT INFORMATION**

**Project Name:**

**Location:**

**Client:**

**Project Manager:**

**Site Superintendent:**

**Safety Officer:**

**Start Date:**



**Project Name:**

**Completion Date:**

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### 3. PROJECT OVERVIEW & SCOPE OF WORK

Provide a summary of the project's size, activities, and high-risk operations:

- Example: *Construction of a 120,000 SF mixed-use concrete and masonry structure including excavation, foundations, structural framing, roofing, and MEP installation.*
  - Identify **key milestones, phases, and projected manpower.**
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### 4. SAFETY RESPONSIBILITIES

#### 4.1 Site Organization

Attach a **project organization chart** showing safety lines of authority:

- Executive Director → Project Manager → Superintendent → Safety Officer → Foremen → Crew
- Include **subcontractor representation** where applicable.

#### 4.2 Responsibilities Summary

| Role                   | Primary Safety Responsibilities                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------|
| <b>Project Manager</b> | Overall site safety compliance, budget allocation for PPE/training, and coordination with client. |
| <b>Superintendent</b>  | Daily enforcement of site rules, coordination of trades, inspections, and toolbox meetings.       |
| <b>Safety Officer</b>  | Conducts audits, incident investigations, and maintains all records/logs.                         |
| <b>Foremen</b>         | Direct supervision of safe work practices and JHA completion.                                     |
| <b>Workers</b>         | Follow procedures, wear PPE, and report hazards immediately.                                      |

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## 5. PROJECT-SPECIFIC HAZARD ASSESSMENT

### 5.1 Major Anticipated Hazards

Identify hazards specific to the scope of work:

- Excavation and trench collapse
- Working at heights / scaffolding / fall arrest
- Crane and rigging operations
- Electrical and energized equipment
- Concrete pouring, rebar, and formwork
- Hot work (welding, cutting, grinding)
- Heavy equipment operation and blind-spot hazards
- Chemical exposure (fuels, adhesives, concrete additives)
- Environmental exposure (heat stress, stormwater, dust)

### 5.2 Control Measures

For each hazard, define preventive actions following the **Hierarchy of Controls**:

- **Engineering:** Guardrails, machine guards, shoring, and ventilation.
- **Administrative:** Work permits, rotation schedules, supervision.
- **PPE:** Fall protection, gloves, face shields, respirators.

### 5.3 Pre-Task Safety Planning

- Conduct **daily Job Hazard Analyses (JHAs)** before each new task.
- Supervisor and crew must sign off before work begins.
- JHAs retained on site for review.

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## 6. TRAINING & COMPETENCY REQUIREMENTS

| Training Topic       | Frequency           | Applies To    | Verification Method |
|----------------------|---------------------|---------------|---------------------|
| New Hire Orientation | Prior to site entry | All personnel | Orientation log     |



| Training Topic                                            | Frequency         | Applies To            | Verification Method |
|-----------------------------------------------------------|-------------------|-----------------------|---------------------|
| OSHA 10/30                                                | Before assignment | Supervisors & workers | Certificate copy    |
| Task-Specific (e.g., confined space, rigging, electrical) | As required       | Task-specific workers | Training roster     |
| Weekly Toolbox / Tailgate                                 | Weekly            | All site staff        | Attendance sheet    |
| Emergency Response Drill                                  | Quarterly         | All site staff        | Drill report        |

## 7. EMERGENCY RESPONSE PLAN (ERP)

### 7.1 Emergency Contacts

#### Agency / Role    Contact Phone Number

Fire Department

EMS / Ambulance

Police Department

Nearest Hospital

Safety Director

Project Manager

### 7.2 Site Emergency Equipment

- Fire extinguishers, spill kits, and first aid kits located at designated stations.
- AED and trained first aid/CPR responders available at all times.

### 7.3 Evacuation Procedures

- Post **evacuation maps and assembly points** at site entrances.



- Conduct quarterly emergency drills with documented attendance.

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## 8. SITE SAFETY RULES

- Hard hats, safety glasses, high-visibility vests, and steel-toed boots required at all times.
- No drugs, alcohol, or firearms permitted.
- Lockout/Tagout (LOTO) required before servicing equipment.
- Fall protection required above 6 feet.
- Report all injuries immediately, no matter how minor.
- Maintain good housekeeping and clear walkways.
- Obey all signage and barriers.

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## 9. INSPECTIONS & AUDITS

- **Daily:** Foremen conduct walk-around inspections using safety checklists.
- **Weekly:** Site Superintendent conducts formal inspections with Safety Officer.
- **Monthly:** Corporate HSE performs audits and tracks Corrective Actions (CAR).
- All findings must be corrected promptly and documented.

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## 10. SUBCONTRACTOR SAFETY MANAGEMENT

- All subcontractors must submit a **site-specific safety plan** for approval prior to mobilization.
- Subcontractors shall attend orientation and weekly safety meetings.
- Non-compliance may result in removal from site.
- Performance tracked via safety scorecards.

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## 11. ENVIRONMENTAL CONTROLS

- Implement Stormwater Pollution Prevention Plan (SWPPP).
- Use dust suppression and noise mitigation measures.
- Segregate and label hazardous waste (RCRA compliance).
- Maintain Material Safety Data Sheets (SDS) for all substances.

## 12. DOCUMENTATION & RECORD KEEPING

All project safety documentation (JHAs, training records, inspections, incident reports, meeting logs) shall be maintained:

- On-site during the project.
  - Electronically archived for **five (5) years** post-completion.
  - Controlled under **Records Management Policy (MCS-ADM-04)**.
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## 13. PROJECT CLOSEOUT

At completion, conduct a final **HSE closeout audit** summarizing:

- Incident statistics
  - Lessons learned
  - Outstanding corrective actions
  - Safety performance evaluation
- This data feeds back into the **Corporate KPI and SMS Review (MCS-QHSE-03)**.
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## 14. APPROVAL SIGNATURES

| Approved By         | Title                        | Signature | Date  |
|---------------------|------------------------------|-----------|-------|
| Michael Gaya        | Executive Director / CEO     | _____     | _____ |
| Anthony Magadino    | President / Managing Partner | _____     | _____ |
| Project Manager     |                              | _____     | _____ |
| Site Safety Officer |                              | _____     | _____ |