



MAGNUM CONSTRUCTION SERVICES INC.

SPILL PREVENTION, CONTROL & COUNTERMEASURE (SPCC) PLAN

Document Code: MCS-EN-P02 | **Revision:** 1.0 | **Effective Date:** November 1, 2025

1. PURPOSE

To establish preventive measures, emergency procedures, and control systems to prevent the discharge of oil, fuel, or chemicals into navigable waters or soil.

This plan ensures compliance with **EPA 40 CFR 112**, **OSHA 29 CFR 1910.120**, and **ISO 14001:2015** requirements.

2. SCOPE

Applies to all **Magnum Construction Services Inc.** projects, yards, and job sites where:

- Fuel, hydraulic, or lubricating oils > 55 gallons are stored or transferred.
 - Refueling or maintenance of vehicles/equipment occurs.
 - Generators, compressors, or hydraulic power packs are used.
 - Hazardous materials (solvents, curing compounds, form release oils, etc.) are present.
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3. REFERENCES

- **EPA 40 CFR 112** – Spill Prevention, Control, and Countermeasure Rule
 - **Clean Water Act (33 U.S.C. 1251 et seq.)**
 - **FDOT Section 107-1.14** – Environmental Protection
 - **Magnum Environmental Management Plan (MCS-EN-P01)**
 - **Hazard Communication (HazCom) Program (MCS-HSE-P06)**
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4. DEFINITIONS

- **Oil:** Petroleum, diesel, gasoline, lubricants, or any oily mixture.
- **Discharge:** Any release that may reach surface water, storm drains, or soil.



- **Secondary Containment:** Structure or vessel preventing release beyond the primary container.

5. RESPONSIBILITIES

Role	Responsibility
Corporate EHS Director	Approves and reviews SPCC Plan annually.
Project Manager	Ensures all tanks > 55 gal have containment and signage.
Environmental Coordinator	Maintains spill logs, inspection forms, and contractor compliance.
HSE Manager	Trains employees, performs inspections, and manages spill response drills.
Foremen / Operators	Conduct daily visual checks and report any leaks or near misses.
Subcontractors / Vendors	Follow this SPCC Plan and Magnum EHS standards.

6. STORAGE INVENTORY & SECONDARY CONTAINMENT

All petroleum and chemical containers shall be inventoried in the **SPCC Tank and Drum Register (MCS-EN-F02)** with the following data:

- Tank ID / Location
- Product Type / Capacity
- Construction (Material)
- Containment Type (berm, double-wall, drip tray)
- Inspection Frequency
- Condition (OK / Damaged)
- Date of Last Inspection

Portable fuel tanks > 100 gal require **secondary containment equal to 110 %** of the tank volume.

7. PREVENTIVE MEASURES

- Refueling only at designated, bermed / lined areas.
 - Tanks labeled **“DIESEL – NO SMOKING”** with capacity and contents.
 - Daily inspection of hoses, valves, and pumps.
 - Maintain spill kits (absorbents, pads, booms) within 50 ft of any fueling point.
 - No fueling within 100 ft of storm drains or open water.
 - Weather protection for containers and fueling points.
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8. SPILL RESPONSE PROCEDURE

Step 1 – Stop the source: Close valves or upright container.

Step 2 – Contain: Deploy absorbent socks / booms to limit spread.

Step 3 – Report: Notify the HSE Manager and Project Manager immediately.

Step 4 – Recover: Collect and dispose of contaminated materials properly.

Step 5 – Record: Complete *MCS-EN-F10 Spill Report Form* within 24 hours.

If > 25 gallons released to ground or any amount enters water, report to:

- **National Response Center (NRC): 1-800-424-8802**
 - **Florida DEP Emergency Response Hotline: 1-800-320-0519**
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9. TRAINING REQUIREMENTS

- All personnel handling fuel or chemicals receive annual SPCC training.
 - Spill-response drills conducted bi-annually (minimum).
 - Records maintained in **MCS-EN-F09 Environmental Training Records.**
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10. INSPECTION & MAINTENANCE

Inspection Item	Frequency	Responsible	Form
Tank and Drum Inventory Check	Weekly	HSE Officer	MCS-EN-F02



Inspection Item	Frequency	Responsible	Form
Containment Integrity Inspection	Weekly	Environmental Coordinator	MCS-EN-F03
Spill Kit Inventory	Monthly	HSE Technician	MCS-EN-F04
SPCC Drill Exercise	Semi-Annual	Project Manager	MCS-EN-F09

Defective containers → **tag OUT OF SERVICE** immediately until replaced.

11. RECORDS & DOCUMENT CONTROL

Record Type	Form Code	Retention Period	Custodian
Tank and Drum Register	MCS-EN-F02	10 years	Environmental Coordinator
Containment Inspection Log	MCS-EN-F03	5 years	HSE Manager
Spill Kit Inventory Checklist	MCS-EN-F04	3 years	HSE Technician
Training Records	MCS-EN-F09	10 years	HR / EHS Dept
Spill Incident Reports	MCS-EN-F10	10 years	Environmental Coordinator

12. PLAN REVIEW AND CERTIFICATION

This SPCC Plan shall be reviewed:

- Annually by the Corporate EHS Director; and
- Immediately after any spill event or regulatory change.

If oil storage exceeds 1,320 gallons, a **Professional Engineer (PE)** must certify this plan.

13. APPROVALS

Reviewer	Department	Signature / Date	Comments
Project Manager	Operations		
HSE Manager	Safety & Environment		
Environmental Coordinator	EHS Dept		
Executive Director	Corporate		
Client / Consultant	External		
