



MAGNUM CONSTRUCTION SERVICES INC.

ENVIRONMENTAL INSPECTION CHECKLISTS

(Stormwater | Waste | Emissions)

Document Code: MCS-QHSE-17F | **Revision:** 1.0 | **Effective Date:** October 31, 2025

1. PURPOSE

To verify compliance with all applicable **environmental regulations, permits, and internal sustainability standards**, and to identify, correct, and prevent pollution-related hazards on Magnum project sites.

This form demonstrates due diligence under **EPA Clean Water Act, Resource Conservation and Recovery Act (RCRA)**, and **ISO 14001 Environmental Management System**.

2. SCOPE

Applies to every active Magnum Construction Services Inc. project involving:

- Site grading, excavation, and concrete operations
 - Storage or use of fuels, oils, or hazardous materials
 - Waste generation or disposal activities
 - Equipment emissions or dust-producing work
 - Stormwater discharges, dewatering, or erosion control measures
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3. REFERENCES

- EPA 40 CFR 122 (NPDES Stormwater Permit Program)
- OSHA 29 CFR 1926 Subpart C – General Safety and Health Provisions
- ISO 14001 – Environmental Management Systems
- NFPA 30 – Flammable Liquids Code
- Magnum Corporate Sustainability Policy (MCS-CORP-10)
- Field Safety Program (MCS-QHSE-02)

4. RESPONSIBILITIES

Role	Responsibilities
Site Supervisor / Foreman	Conduct daily environmental walk-throughs; ensure BMPs are installed and functioning.
Environmental Coordinator / EHS Manager	Complete weekly checklist; verify corrective actions are closed.
Project Manager	Provide resources for waste disposal and spill-response equipment.
Corporate EHS Director	Trend monthly data; ensure compliance with permits and client reporting requirements.

5. INSPECTION CHECKLIST

A. STORMWATER & EROSION CONTROL

Item	Inspection Point	Condition (Y/N)	Comments / Corrective Action
1	Silt fences intact (no undercutting or collapse)		
2	Sediment basins functioning and not overflowing		
3	Storm drains protected with filter fabric or inlet controls		
4	Stockpiles covered / stabilized		
5	Vehicle wash / wheel wash areas contained		
6	Discharge water clear and within pH limits		
7	Site perimeter secured from runoff		

B. WASTE MANAGEMENT

Item	Inspection Point	Condition (Y/N)	Comments / Corrective Action
1	Solid waste segregated (recyclables / general / hazardous)		
2	Waste containers labeled and covered		
3	Hazardous waste drums labeled with accumulation start dates		
4	Disposal records / manifests available on site		
5	Spill kits present and stocked		
6	Scrap concrete / debris removed promptly		
7	No evidence of illegal dumping or burning		

C. EMISSIONS & AIR QUALITY

Item	Inspection Point	Condition (Y/N)	Comments / Corrective Action
1	Dust control methods in use (water trucks, covering, barriers)		
2	Equipment exhaust free from excessive smoke		
3	No idling policy enforced		
4	Paints / adhesives low-VOC compliant		
5	Generators and compressors serviced / filters clean		



Item	Inspection Point	Condition (Y/N)	Comments / Corrective Action
6	No visible dust migration off site		

D. FUEL / CHEMICAL STORAGE

Item	Inspection Point	Condition (Y/N)	Comments / Corrective Action
1	Fuel tanks within secondary containment		
2	Hoses and nozzles leak-free		
3	"NO SMOKING" signs posted		
4	MSDS/SDS available for all chemicals		
5	Spill response equipment within 50 ft of storage		
6	Fire extinguishers present and tagged		

E. NOISE & COMMUNITY IMPACT

Item	Inspection Point	Condition (Y/N)	Comments / Corrective Action
1	Noise levels within permit limits		
2	Work hours within local ordinance		
3	Public access routes safe and unobstructed		
4	Dust and mud not tracked onto public roads		



Item	Inspection Point	Condition (Y/N)	Comments / Corrective Action
5	Community complaints logged and addressed		

6. INSPECTOR DETAILS

Inspector Name:

Title:

Date:

Inspection Type: ☐ Daily ☐ Weekly ☐ Monthly

Signature:

Project Manager Acknowledgment:

7. NON-CONFORMANCE FOLLOW-UP

- All “No” responses must be logged in the **Corrective Action Register (MCS-QHSE-17C)**.
- High-risk environmental issues (fuel leaks, stormwater failures) require immediate notification to the **Corporate EHS Director** and corrective action within 24 hours.

8. RECORD CONTROL

- Completed checklists kept on site for 30 days and uploaded weekly to the corporate EHS database.
- All records retained for five (5) years in accordance with MCS-ADM-04.

9. PERFORMANCE INDICATORS

- Environmental Non-Conformance Rate (% of items marked “No”)
- Corrective Actions Closed within Target Time (%)
- Number of Stormwater / Dust / Waste Violations
- Community Complaints per Month

These metrics feed into the **EHS Performance Dashboard (MCS-QHSE-17G)**.



10. APPROVAL SIGNATURES

Approved By	Title	Signature	Date
Michael Gaya	Executive Director / CEO	_____	_____
Anthony Magadino	President / Managing Partner	_____	_____
Corporate EHS Director		_____	_____
