

INDUSTRIAL STORM WATER

POLLUTION PREVENTION PLANS

REQUIREMENTS

Activities that take place at industrial facilities, such as material handling and storage, are often exposed to the weather. As runoff from rain or snowmelt comes into contact with these activities, it can pick up pollutants and transport them to a nearby storm sewer system or directly to a river, lake, or coastal water. The Michigan Department of Environmental Quality requires industrial businesses to develop and monitor a Storm Water Pollution Prevention Plan (SWPPP).



THE GLOBAL DIFFERENCE

Global Environmental Engineering Inc. has been developing Storm Water Pollution Prevention Plans in the State of Michigan for over 20 years and currently employs six **Certified Industrial Storm Water Operators.**

FAILURE TO COMPLY

In the State of Michigan, failure to comply with environmental regulations as they relate to storm water runoff can result in multiple violations and subsequent fines from government enforcement agencies.

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HOLLY OFFICE

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PLAN OPTIONS

Option 1: Full service management plan

These programs inloude a designated employee to complete initial plan preparation and continued bi-weekly inspections. The full service option eliminates the need for a facility to directly employ an operator.

Option 2: Plan development only

Global will conduct site visits and prepare all documentation but continued reporting and adherence to the plan is the responsibility of the client, requiring them to employ a certified operator.

FOR MORE INFORMATION

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COMPONENTS

SWPPP developed by Global include the following items:

- > Plan overview
- ➤ Site specific overviews
- Areas of significant material exposure
- ➤ Non storm water discharges
- Storm water management team
- ➤ Best management practices
- > Record keeping and reporting documents
- > Certification statement
- ➤ Site map drawings
- ➤ All necessary inspection and assessment forms
- ➤ Employee training forms



CASE STUDY

All Michigan Road Commission sites are required to maintain compliance with their own Industrial Storm Water Pollution Prevention Plan. Global performs bi-monthly inspections at all six road commission sites for a municipality in Michigan. The inspections include a full onsite assessment of the facilities including machinery checks, spill kit checks, and verification that the above-ground storage tank area is clean and in proper condition. Global performs visual inspections of the water within a rain event. Each inspection day is then noted and recorded in the Storm Water Pollution Prevention Plan kept at each site.

PRICE SCHEDULE

Storm Water Plans are priced on a case by case basis and do not include the \$260 permit fee required by the MDEQ.

A complete SWPPP, on average, two weeks to complete.

Plans can be generated in less time for an additional fee.