

Stormwater: Category 1 BMPs – Training and Outreach

Department: Environmental Protection

Program: Stormwater

Owner: Program Manager, Darrin Gambelin

Authority: ES&H Manual, Chapter 26, Stormwater

Category 1 best management practices (BMPs) pertain to appropriate or applicable training to ensure the implementation of the stormwater pollution prevention program. Successful stormwater pollution control relies in large part on proper training and education of employees and contractors.¹ **Periodic stormwater compliance training is a requirement of the state’s general industrial stormwater permit.**

Training requirements and related BMP activities include the practices listed below:

1. Provide spill response training for personnel who handle hazardous material.
2. Provide training for employees on procedures that minimize impacts to stormwater.
3. Provide fork lift training.
4. Provide training and supervision for all waste generators in proper waste-handling practices.
5. Provide training for employees and oversight for subcontractors

BMPs

- 1.1 Attend ES&H Course 298, Stormwater Pollution Prevention Awareness,² if you or your employees conduct activities that could potentially impact stormwater. This course should be taken every three years to keep abreast of changing requirements.
- 1.2 Train employees in applicable stormwater BMPs. ES&H subject matter experts are available to assist in area-specific BMP training as part of your regularly scheduled safety meetings.
- 1.3 Periodically walk through your area to identify potential difficulties. Use the Stormwater: General Inspection Checklist to help you.³
- 1.4 Periodically check employees’ work practices to be sure the BMPs are implemented properly. Post information and reminder signs. Check out the Water Resources web page for templates and resource links.⁴
- 1.5 Read *SLAC Today* and other site-wide publications for program updates and seasonal reminders. Check the Water Resources web page periodically for new information and listings.⁵

1 “Training - SLAC Training Assessment”, <http://www-group.slac.stanford.edu/esh/training/sta/default.htm>

2 https://www-internal.slac.stanford.edu/esh-db/training/slaonly/bin/catalog_item.asp?course=298

3 Stormwater: General Inspection Checklist (SLAC-I-750-0A16J-006), <http://www-group.slac.stanford.edu/esh/forms/>

4 “Water Resources for SLAC”, <http://www-group.slac.stanford.edu/esh/groups/ep/water/>

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- 1.6 Write contracts using SLAC BMPs as conditions.
- 1.7 Include stormwater protection practices and BMPs in other practices all ready in place such as area hazard analysis (AHA), job hazard analysis and mitigation (JHAM), standard operating procedures (SOP), and preventive maintenance programs.
- 1.8 Know your input makes a difference. Your operational knowledge makes this program work. Contact the program manager with your observations and ideas.

*Note For a complete list of all BMP categories, see Stormwater: Best Management Practices Index.*⁶

5 “Water Resources for SLAC”, <http://www-group.slac.stanford.edu/esh/groups/ep/water/>

6 Stormwater: Best Management Practices Index (SLAC-I-750-0A16V-001), <http://www-group.slac.stanford.edu/esh/eshmanual/references/stormIndexBMP.pdf>