

## S418 BMPs for Manufacturing Activities - Outside

**Description of Pollutant Sources:** Manufacturing pollutant sources include outside process areas, stack emissions, and areas where manufacturing activity has taken place in the past and significant exposed pollutant materials remain.

**Pollution Control Approach:** Cover and contain outside manufacturing and prevent stormwater run-on and contamination, where feasible.

### Applicable Operational BMP:

- Sweep paved areas regularly, as needed, to prevent contamination of stormwater.
- Alter the activity by eliminating or minimizing the contamination of stormwater.

### Applicable Structural Source Control BMPs:

- Enclose the activity (see [Figure IV-7.1: Enclose the Activity](#)). If possible, enclose the manufacturing activity in a building.
- Cover the activity and connect floor drains to a sanitary sewer, if approved by the local sewer authority. Berm or slope the floor as needed to prevent drainage of pollutants to outside areas. (See [Figure IV-7.2: Cover the Activity](#)).
- Isolate and segregate pollutants as feasible. Convey the segregated pollutants to a sanitary sewer, process treatment, or a dead-end sump depending on available methods and applicable permit requirements.

**Figure IV-7.1: Enclose the Activity**



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## Figure IV-7.2: Cover the Activity



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**Washington State Department of Ecology**

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