Environmental Quality Management

CONSTRUCTION WASTE MANAGEMENT AND MATERIALS STORAGE

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Wastes generated by construction activities and the on-site storage of materials and chemicals have the potential to impact stormwater. Proper handling of construction waste and materials storage can reduce or eliminate debris and other construction waste runoff materials from polluting stormwater. The University's MS4 Permit only allows clean water discharges into the stormwater system and requires that the University implement Best Management Practices to prevent the discharge of pollutants from campus. By disposing of waste and proper storage of materials in containers with closed lids or under cover and out of the elements, stormwater pollution can be prevented.

DO

- ✓ Arrange for solid waste service that provides covered containers through UK Waste Management or the UK Project Manager.
- ✓ Place all landfill waste in a labeled waste container or dumpster.
- ✓ Keep all waste container lids closed to prevent rain from entering.
- ✓ Line dumpsters when collecting wet waste to prevent leaching.
- ✓ Plug all dumpsters with drains.
- ✓ Confirm all staging areas have erosion control installed per the SWPPP plan and meet the requirements of the KYR10 Permit.
- ✓ Provide concrete washout areas in accordance with the SWPPP plan.
- ✓ Use plastic bags for litter patrols and other landfill waste.
- ✓ Store potentially hazardous leftover products in a compatible, intact container and have them removed before it overflows.
- ✓ Recycle as much material as feasible to keep it out of landfills. Refer to the University's guidance on recycling.
- ✓ Refer to Activity Information Sheet on *Above Ground Storage Tanks (ASTs)* for additional recommendations.



Required Training: 1 per year

Relevant UK Departments:

- Environmental Quality Management
- Capital Project Management

- ✓ Refer to the Activity Information Sheet on *Vehicle and Equipment Cleaning and Maintenance* for additional recommendations.
- ✓ Refer to the Activity information Sheet on *Waste Container and Dumpster Management* for additional recommendations.
- ✓ Contact UK Environmental Quality Management for assistance on whether waste from construction activities is considered hazardous waste.

DON'T

- ✗ Don't dispose of hazardous wastes in any dumpster or unapproved waste container.
- ✗ Don't dispose of tires or batteries. Contact UK Recycling for collection.
- ✗ Don't dispose of liquids or large spill cleanup in any waste container unless approved by UK Waste Management.
- ✗ Don't store solid waste in a dumpster or waste container on-site for more than 30 days.
- ✗ Don't wash out concrete trucks onto the ground.

ADDITIONAL RECOMMENDATIONS

- ➲ Use of closed-top storage containers is required to help to prevent spills and liquid waste from leaching out of containers.
- ➲ Cleanup from small spills (one or two bags) of "un-used" oil may go into the landfill container.
- ➲ Cleanup waste from spills of any equipment fluids must be contained and evaluated by UK Environmental Quality Management.
- ➲ Contain and clean up spills and leaks immediately. Spilled material that is suitable for use can be returned to the storage container.

ACTIVITY CHECKLIST

- ☐ Check solid waste storage areas in accordance with the SWPPP or, at a minimum, WEEKLY.
- ☐ Patrol site DAILY to collect and dispose of any site litter.