Care should be taken to prevent saw cutting slurry from entering the storm sewer system. The University of Kentucky's stormwater permit only allows clean water discharges and requires non-storm water discharges to be eliminated or mitigated properly. The University implements Best Management Practices (BMPs) to prevent pollutants from entering the stormwater systems. Wet saw cutting slurry contains fine sediment, cement particles, and potential contaminants that can severely damage water quality and aquatic life if discharged into stormwater systems untreated. All wet saw cutting activities on University of Kentucky property should implement designated containment and management practices to prevent runoff pollution.

DO

- ✓ Protect storm drain inlets during saw cutting.
- ✓ Locate saw cutting operations away from storm drains, drainage ditches, or water bodies. Use temporary berms, sediment filter socks, or fiber rolls to contain slurry around the cutting area.
- ✓ Inspect slurry containment devices regularly for leaks, damage, or overflow.
- ✓ Use as little water as possible when making saw cuts. Recycle water during cutting, when possible, to reduce slurry volume.
- ✓ Use a vacuum device to pick up residue from saw cutting operations.
- ✓ Dispose of all waste properly and as soon as reasonably possible.
- ✓ If saw cut slurry enters a storm drain inlet, clean it up immediately and notify UK Environmental Quality Management (EQM).
- ✓ Educate all crews and subcontractors on proper slurry handling and disposal during project start-up meetings.



Required Training: 1 per year

Relevant UK Departments:

- Capital Project Management
- Facilities Construction Management

DON'T

- ✗ Don't allow slurry runoff to enter storm drains or natural waterways.
- ✗ Don't leave saw cutting residue on pavement surfaces.
- ✗ Don't rinse saw cutting equipment or tools near storm drains or over unprotected soil.
- ✗ Don't delay cleaning hardened slurry materials.

ACTIVITY CHECKLIST

- ☐ Inspect slurry containment and filtration devices daily during wet saw cutting operations.
- ☐ Confirm signs are posted and visible to all workers and subcontractors.
- ☐ Verify that all crews are trained on slurry management BMPs.
- ☐ Restock spill cleanup kits and PPE at saw cutting sites MONTHLY.
- ☐ Before rain events, cover or reduce slurry containment liquid levels.
- ☐ Document all inspections, cleanouts, and slurry management activities.