

Key University EHS Issues for Construction Projects

Workplace Safety

- OSHA requires that general contractors perform a daily safety site inspection which itemizes safety deficiencies and corrective actions taken. The contractor shall provide a written report of any deficiencies and corrective actions to the UNC Construction Manager assigned to the project. UNC is to notify OSHA of uncorrected hazards.
- Ensure that the contractor and UNC coordinate and jointly lock out and tag out devices where the safety of campus and construction workers may be impacted. The Contractor must apply his own locks and tags in addition to any UNC locks.

Environmental

- Ensure no odors, dust and debris extend beyond the work perimeter established by construction fences and other barriers. In occupied buildings, seal off wall and floor penetrations and shared duct work in the work area.
- Ensure nearby building air intakes and ventilation systems are protected from equipment exhaust and other contaminants.
- No chemicals are to be released onto the ground, storm drain or sewer drain. For chemical spills or releases to water or soil, proceed with emergency response actions but notify EHS immediately at 919-962-5507. Chemicals can include fuel, hydraulic oil, paints, thinners, glycols, etc.
- Maintain all sediment and erosion control measures – check during storm events.

Fire and Life Safety

- Always maintain fire lane and hydrant access according to the plans.
- Exercise caution for pedestrians within buildings and on streets and sidewalks.

Hazardous Waste

- Manage and handle all hazardous wastes according to federal, state, local and University requirements. *
- Many painted surfaces on campus have detectable levels of lead; if any demolition work involves painted surfaces with any detectable levels of lead, and dust will be generated, OSHA 1926.62 applies.
- Do not ship any Hazardous Wastes without EHS notification and approval. EHS must be notified to ensure that the proper paperwork, with the correct EPA ID number address, and emergency contact information is used.
- Bills of Lading, Manifests and LDRs must also be signed by an EHS representative for all shipments of hazardous waste excluding asbestos.
- EHS must be involved in the hazardous waste determination process. Any TCLP samples must be taken in the presence of an EHS representative.
- Please contact EHS for an up to date list of approved disposal vendors.

*For guidelines on Hazardous Material Management for Construction Projects visit: <https://facilities.unc.edu/resources/design-guidelines/> or contact EHS for an emailed version.