

**Pre-Renovation/
Demolition
Hazardous
Materials Building
Survey Request
Form**



Must notify EH&S prior to any work with or if you come in contact with hazardous materials:

- 1) Submit Pre-Renovation/Demolition Hazardous Materials Building Survey Request form located at <https://ehs.ucr.edu/safety> or...
- 2) Call: 951-827-5528

**Notification Process For
Emergencies and
Expedited Repairs**

Emergencies involving hazardous materials may include:

- Damage to asbestos containing materials,
- Water Intrusion or flood,
- Sudden damage causing release of respirable silica dust or lead dust
- Urgent utility repair

Business hours (8am – 5 pm, Monday - Friday): **Call 951-827-5528**

After hours: Call 951-827-5222 (UCPD)
PD will route call to EH&S on-call

You can always report the incident using the [**EH&S Incident Reporting System**](#)

Environmental Health & Safety

Hazardous Materials Programs

For trades and custodial staff working near areas that use/contain hazardous materials including:

- **Asbestos**
- **Lead**
- **Silica**
- **Mold & Water Damage**



Questions or Concerns

EH&S Industrial Hygiene
(951) 827-5528
ehsih@ucr.edu
<https://ehs.ucr.edu>

<https://ehs.ucr.edu>

Mold



Water Intrusion & Mold Remediation Program

Water Damage to building materials can become significant source of mold growth.

Water Intrusion and Mold Response:

- > **Notify** EH&S of water intrusion and/or mold
- > **Isolate and control** the source of water infiltration
- > Determine the **source of water** (class)

Follow response protocols as outlined in the Water Intrusion & Mold Remediation Program.

Lead



Lead Compliance Plan

Common Lead Uses:

- | | |
|-------------------|------------------------------|
| Paints | Insecticides (Lead arsenate) |
| Coatings, glazing | |
| Varnishes | Welding |
| Batteries | Soldering |
| Explosives | Pipes and plumbing |

Specific training is required to handle Lead Based Paint (LBP): CDPH Lead Worker or take Lead Renovation, Repair, & Painting (RRP) course

Asbestos



Asbestos Management Plan

Common Asbestos Containing Materials (ACM):

- | | |
|-------------------------|---------------------------------|
| Pipe Insulation | Asbestos in Laboratories |
| Drywall & Plaster | Lab hoods |
| Ceiling Tile & Adhesive | Lab benches & table tops |
| Vinyl floor tile | Laboratory gloves – hot work |
| Mastic | Fire doors |
| Acoustical Insulation | Transite (concrete) |
| Roofing material | Chalkboards |
| Gaskets | Fire rescue emergency blankets |
| Electrical Insulation | Clothing |
| Texture Coatings | Air compressor filter |
| Ductwork | |
| Cement pipes (Transite) | |
| Fireproofing | |

Specific training is required to work with Asbestos materials, there are 4 classes of training. Check with your supervisor or EH&S for the appropriate level of training needed.



Asbestos Pipe Insulation



Saw Cutting Concrete Creates Silica Hazard

Silica



Crystalline Silica Program

Drilling, crushing, cutting, chipping, breaking, sawing, sanding, or polishing materials containing crystalline silica can generate hazardous quantities of silica particulates.

Examples of materials that contain crystalline silica include beach sand, sandstone, shale, granite, concrete, mortar.

Specific training: Cal-OSHA Requires silica training for those that conduct silica generating operations.

Cal-OSHA also requires specific exposure control methods when working with silica containing materials