Hazard Assessment Tool

* For non-lab personnel, click here for the proper documentation [1].

Please Note: LHAT becomes Assessment on Aug. 5. Read more [2]

The Laboratory Hazard Assessment Tool (LHAT) has been created as part of the University of California’s commitment to continuing a culture of safety. LHAT is a web-based system intended to identify and communicate hazards present in a laboratory or research area. Once the hazards are identified, staff can take appropriate Personal Protective Equipment (PPE) training and print a voucher that can be exchanged for PPE. LHAT will be used by all academic appointees, staff, students, and visitors to prevent workplace illnesses and injuries.

As a Principal Investigator (PI) or Laboratory/Shop Supervisor, LHAT allows you to:

- Identify or add laboratory workers into your lab group
- Determine hazards that are present in the laboratory through guided questions
- Communicate laboratory hazards to personnel through the LHAT
- Identify the proper PPE to be used based on the hazard assessment

As Laboratory Personnel, LHAT allows you to:

- Identify with a lab group
- View potential hazards present in the laboratory through the assessment
- Receive a list of proper PPE to be used in your laboratory setting
- Receive training and demonstrate understanding of the training on the selected PPE for your laboratory
- Earn voucher for free PPE to be used at the February 2014 Distribution Event

Principal Investigators, Laboratory/Shop Supervisors, and Laboratory Directors must:

LOG IN TO LHAT [3]
Accessing the System

**Recommended Browsers**

LHAT makes use of recent standards in web development and includes HTML5 features which are not supported in Internet Explorer 8. We highly recommend using the latest version of one of the following browsers for the best experience in LHAT:

- Mozilla Firefox [4]
- Internet Explorer [5] (9 or higher)
- Apple Safari [6]
- Google Chrome [7]

**Students and Employees**

Access the LHAT system ([https://ehs.ucop.edu/lhat][3]) securely through InCommon by selecting your organization. Log in using your campus-assigned log in ID and Password. If you are having persistent problems authenticating using your campus Single Sign-On (SSO) account, select the “Help” link from the top navigation menu and then select your campus from the side-bar for help information.

**Campus Affiliates**

To access LHAT securely through InCommon, you must have a campus-assigned Single Sign-On Username and Password. For information on setting up a campus affiliate account, select the “Help” link from the top navigation menu and then select your campus from the side-bar.

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Once you have logged in and are inside the system
**Selecting a Role**
Within LHAT you will be asked to select one of the following roles:

- **Principal Investigator (PI)** - An individual responsible for the oversight of a laboratory and may include individuals with the title of Faculty Principal Investigators, Laboratory Supervisors, Department Laboratory Coordinators, Laboratory Directors, Instrumentation Laboratory Supervisors, and Laboratory Administrators.

- **Lab Worker** - An individual working under the Principal Investigator.

**Assign a Delegate**
PIs can also designate Delegates, individuals who have access to all PI functionality except certifying a hazard assessment and creating a lab.

**Help**
Video tutorials and field definitions used in the LHAT are available in the “Help” link in blue the top navigation bar.

**Questions about your Hazard Assessment or LHAT**
If you have any questions or need assistance, please contact Becky Grunewald (530) 752-9147 or email researchsafety@ucdavis.edu [8].

If you are a Laboratory Worker and have concerns about the activities that will be performed in your laboratory, please discuss with your PI directly, and consult with your campus EH&S office, as needed. If you have questions about the LHAT system, please contact the Risk and Safety Solutions Service Desk at: service@riskandsafetysolutions.com [9].

**Contact**

**Research Safety**
researchsafety@ucdavis.edu 530-752-1493
FAX: 530-752-4527

**More information**

**Related content**
1. Guidelines for the Selection of Chemical-Resistant Gloves
2. Respiratory Protection Program

**External links**
1. [UC Center for Laboratory Safety at UCLA](#)[11]
2. [UC San Diego Laboratory Safety Videos](#)[12]