Safety Inspection Tool (SIT)

How-to-use tutorial
Sign in to Laboratory Hazard Assessment Tool (LHAT) ehs.ucop.edu/lhat

Select “LHAT” in the upper left hand corner to access the “UC Safety Dashboard”
Under “Technology Solutions” select “SIT (Safety Inspection Tool)”
This is the homepage viewed by the PI/Responsible Party or your assigned delegate.
Safety Inspection Tool


Reports
Current & past inspection reports

Appointment(s)
Upcoming appointments

Self Inspection
Choose a checklist to start a self inspection

Laboratory Safety Checklist
Start Inspection
Nicole Clark
Self Inspection - December 11, 2014

Before We Begin
Add all locations or assets to be included in the inspection report before continuing.

A Locations
- Env Health
  - 0100
- Room Not Listed?

B Other Assets
Indicate assets to inspect here. Assets are spaces or items that require inspection but are unavailable to select as rooms.

Env Health 0101
Env Health
Example: Fire Extinguisher RU641946
Add More

Continue To Inspection
Include all laboratory spaces where hazardous chemicals are stored/handled if location is not already listed.
Clicking on "Room Not Listed" opens an LHAT dialog box.
Select lab group to view location information

Select “Locations” tab to view room data
Select “Back” to return to SIT “Before We Begin” landing page.
Nicole Clark
Self Inspection - December 11, 2014

Before We Begin
Add all locations or assets to be included in the inspection report before continuing.

A Locations
☑ Env Health
☐ 0100
Room Not Listed?

B Other Assets
Indicate assets to inspect here. Assets are spaces or items that require inspection but are unavailable to select as rooms.

- Env Health 0101
- Env Health 0102
- Example: Fire Extinguisher RU641946
Add More

Continue To Inspection
Nicole Clark  (Filter: All Locations / Assets)
Self Inspection - December 11, 2014

Report Notes
No report notes entered.

Chemical Storage and Containment

Are corrosive chemicals stored at or below eye level (~ <60")?
Store hazardous corrosive chemicals at or below eye level (approx. <60"). This simple task greatly reduces the likelihood of something falling from above, breaking and contaminating the laboratory or causing injuries. Chemicals should not be stored above eye level so that storage circumstances can always be easily evaluated.
Quantity: 0
☐ Env Health 0101  ☐ Env Health 0102
Yes  No  N/A

Are hazardous liquid chemicals stored in secondary spill containers?
Storage tubs or secondary spill containment must be used to minimize the distribution of material in the event a container should leak or break. Notice in your lab the secondary spill containment provided for your hazardous waste bottles. This same principle can be applied to hazardous chemical storage. Secondary spill containment must be provided for corrosive and reactive chemicals. Containment systems should have sufficient capacity to contain 110% of the total volume of stored containers. Containers that do not contain free liquids need not be considered in this determination.
Quantity: 0
☐ Env Health 0101  ☐ Env Health 0102
Yes  No  N/A
Chemical Storage and Containment

Are corrosive chemicals stored at or below eye level (~<60°)?
Store hazardous corrosive chemicals at or below eye level (approx. <60°). This simple task greatly reduces the likelihood of something falling from above, breaking and contaminating the laboratory or causing injuries. Chemicals should not be stored above eye level so that storage circumstances can always be easily evaluated. CORROSION CHEMICALS PLACED ONTO LOWER SHELVES INSIDE SECONDARY SPILL CONTAINMENT.
Resolution: Finding corrected during inspection.
Quantity: 2

Are hazardous liquid chemicals stored in secondary spill containers?
Storage tubs or secondary spill containment must be used to minimize the distribution of material in the event a container should leak or break. Notice in your lab the secondary spill containment provided for your hazardous waste bottles. This same principle can be applied to hazardous chemical storage. Secondary spill containment must be provided for corrosive and reactive chemicals. Containment systems should have sufficient capacity to contain 110% of the total volume of stored containers. Containers that do not contain free liquids need not be considered in this determination.
Quantity: 0

No report notes entered.
Chemical Storage and Containment

Are corrosive chemicals stored at or below eye level (~ <60")?
Store hazardous corrosive chemicals at or below eye level (approx. <60"). This simple task greatly reduces the likelihood of something falling from above, breaking and contaminating the laboratory or causing injuries. Chemicals should not be stored above eye level so that storage circumstances can always be easily evaluated.
Quantity: 0

[Color coded response selection to confirm response is selected]

Yes  No  N/A
Chemical Storage and Containment

Are corrosive chemicals stored at or below eye level (~ <60")?

Finding Description / Corrective Action:

Store hazardous corrosive chemicals at or below eye level (approx. <60"). This simple task greatly reduces the likelihood of something falling from above, breaking and contaminating the laboratory or causing injuries.

Chemicals should not be stored above eye level so that storage circumstances can always be easily evaluated.

Quantity:

0

Save  Cancel
Chemical Storage and Containment

Are corrosive chemicals stored at or below eye level (~<60")?

Finding Description / Corrective Action:

Store hazardous corrosive chemicals at or below eye level (approx. <60°). This simple task greatly reduces the likelihood of something falling from above, breaking and contaminating the laboratory or causing injuries. Chemicals should not be stored above eye level so that storage circumstances can always be easily evaluated.

CORROSIVE CHEMICALS HAVE BEEN RELOCATED TO A LOWER SHELF AND STORED INSIDE SECONDARY SPILL CONTAINMENT.

Select “Corrected” to indicate items corrected at time of inspection.
Are corrosive chemicals stored at or below eye level (~<60")?

Store hazardous corrosive chemicals at or below eye level (approx. <60"). This simple task greatly reduces the likelihood of something falling from above, breaking and contaminating the laboratory or causing injuries. Chemicals should not be stored above eye level so that storage circumstances can always be easily evaluated.

Quantity: 0
Resolution: Finding corrected during inspection.

SIT resolves the issue and documents the finding as “corrected during inspection”
Use the “Add Attachment” feature to upload important photos or laboratory records to be archived within the tool.
Use the “Add Attachment” feature to upload important photos or laboratory records to be archived within the tool.
Submit completed checklist to EH&S

Once you have entered all a response for all of the questions, select “Submit” to forward the completed checklist to EH&S
What will my report look like?

Report groups findings according to risk

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Report Notes
No report notes entered.

Major
Are corrosive chemicals stored at or below eye level (<60")?
Store hazardous corrosive chemicals at or below eye level (approx. <60"). This simple task greatly reduces the likelihood of something falling from above, breaking and contaminating the laboratory or causing injuries. Chemicals should not be stored above eye level so that storage circumstances can always be easily evaluated.
Quantity: 0
Resolution: Finding corrected during inspection.

Moderate
Are hazardous liquid chemicals stored in secondary spill containers?
Storage tanks or secondary spill containment must be used to minimize the distribution of material in the event a container should leak or break. Notice in your lab the secondary spill containment provided for your hazardous waste bottles. This same principle can be applied to hazardous chemical storage. Secondary spill containment must be provided for corrosive and reactive chemicals. Containment systems should have sufficient capacity to contain 110% of the total volume of stored containers. Containers that do not contain free liquids need not be considered in this determination.
Quantity: 0
What do the symbols stand for?

- Pending
- Resolved
- Verified
- Not Resolved

Click on this symbol to reveal report status, finding date, asset info and “corrected” radio button.

Resolve

Select “Resolve” to indicate corrective actions have been taken.

When corrective actions have been taken and the “Resolve” button selected, the report status symbol changes.

Finding corrected at the time of inspection and/or the corrective actions have been verified.

Findings identified have not been resolved, verified and are no longer in pending status.