Laboratory and Workplace Inspections

1. Purpose
This document describes the procedure to be applied when conducting regular workplace inspections in the Department of Chemistry. These inspections are used to:

- identify, assess and control hazards
- ascertain the level of compliance with safe work systems and procedures
- implement changes to the work environment and practices to reduce risk
- allow staff and students to participate directly in the management of safety in their workplaces.

2. Scope
This procedure applies to the regular inspections of all workplaces used by staff and students associated with the Department of Chemistry. The documentation used in this procedure is, however, applicable to safety inspections that may be conducted at other times or for other reasons.

3. References

4. Definitions
Inspection – the identification of situations that do not comply with defined risk control standards. Such risk control standards are typically documented in an inspection checklist.

Inspection Team – contains at most three members. Two members are usually from the Department of Chemistry Safety Committee. Where possible, the third member will come from outside the Department.

Laboratory supervisor - (i) the academic staff member whose group use the room (ii) technical staff member nominated to be in charge of a laboratory; or (iii) a member of staff (such as a Research Fellow) designated by the academic staff whose group use the room.

5. Procedure
Departmental Laboratory Safety Inspections are carried out in April and October of each year.

5.1. Laboratory self-inspection checklists
The process begins with the Departmental OHS Facilitator issuing a request to complete the relevant self-inspection checklist/s. This request will also specify a date for the completion of the checklist, as well as an inspection timetable. A number of checklists are available (e.g. General Laboratory, Biosafety, Compressed Gas, Cryogen, Ionising Radiation, Workshop). These can be viewed at:- [http://staff.uow.edu.au/ohs/managingrisk/inspections.html]

The laboratory supervisor carries out a laboratory self-inspection with the assistance of the research workers in the lab. The laboratory inspection should be undertaken as a group so that safety issues can be raised by individuals. The self-inspection represents a learning process that improves the safety awareness and competency of all research workers.

The completed form is signed and returned to the Departmental OHS Facilitator on or before the date specified at the time of the request. Concerns with the inspection timetable and the availability of laboratory personnel should also be identified at this time.

5.2. Inspection
On the date designated in the timetable, the inspection team will complete the Laboratory Safety Inspection in conjunction with laboratory personnel. All laboratory personnel are encouraged to participate in the inspection.
With reference to the checklist previously completed by the staff and students, the inspection team will consider the function and activities in the laboratory, discuss matters raised in the self-inspection with laboratory personnel, and may ask for evidence of compliance in certain instances.

A written report will be prepared within two weeks from the completion of the round of inspections. Actions will be outlined, where appropriate. The report for each laboratory will be sent to the Head of Department and to the Departmental Safety Committee for discussion and archiving, as well as to the laboratory supervisor.

If necessary, an immediate action request will be issued within the inspection report, where urgent action is needed within a specified time. In these cases a follow-up inspection will then take place to ensure appropriate action to achieve compliance has been taken.

5.3. Follow-up
Supervisors should review the inspection report in conjunction with laboratory personnel. Where necessary they should seek clarification on issues and suggested actions from the inspection team/Laboratory Manager/OHS Unit. They should then ensure that all appropriate actions are completed within the timeframe specified on the report and return a signed copy of the inspection report to the departmental OHS Facilitator.

A copy of the self-inspection checklist, report and follow up discussions is kept in the Departmental OHS Archive for a period of at least 5 years. A summary of the inspection reports is also passed on to the Faculty Workplace Advisory Committee.

5.4. Office Inspections
Office inspections are carried out annually by a team of two persons who are usually Safety Committee members. Although there is no requirement to complete a self-inspection checklist, office occupants are encouraged to review the checklist prior to the inspection.

A general report is issued to all members of the Department. If there any immediate concerns with a particular office, a specific request for action and a date for completion will be added to the general report and directed to the occupant(s) of the office.

6. Reference Personnel
All changes to this document shall be referred to the Departmental Safety Committee prior to implementation.

7. Documentation

<table>
<thead>
<tr>
<th>OHS Inspections</th>
<th><a href="http://staff.uow.edu.au/ohs/managingrisk/inspections.html">http://staff.uow.edu.au/ohs/managingrisk/inspections.html</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>OHS 026</td>
<td>General Laboratory Checklist</td>
</tr>
<tr>
<td>OHS 226</td>
<td>BioSafety Checklist</td>
</tr>
<tr>
<td>OHS 227</td>
<td>Compressed Gas Checklist</td>
</tr>
<tr>
<td>OHS 228</td>
<td>Cryogen Checklist</td>
</tr>
<tr>
<td>OHS 229</td>
<td>Laser Checklist</td>
</tr>
<tr>
<td>OHS 225</td>
<td>Radiation Checklist</td>
</tr>
<tr>
<td>OHS 006</td>
<td>Office Checklist</td>
</tr>
<tr>
<td>OHS 034</td>
<td>Workshop Checklist</td>
</tr>
<tr>
<td>OHS 137</td>
<td>General Areas</td>
</tr>
<tr>
<td>OHS 173</td>
<td>IT Communications Area Checklist</td>
</tr>
<tr>
<td></td>
<td>CHEM inspection report form</td>
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</tbody>
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