

**NOTICE OF FIRE SAFETY INSPECTION  
OREGON STATE UNIVERSITY**



Facility Inspected: GILBERT HAL  
 Date Inspected: 9-Sep-08  
 Reinspect Date: 23-Oct-08  
 Reinspect Time: 9:45 A.M.  
 EH&S Rep: DAN H.

A fire safety inspection of the facility listed above was performed by the Corvallis Fire Prevention Bureau. These fire safety deficiencies could result in a fire or jeopardize the safety of those occupying the facility. Please see that these items are corrected immediately. If you have any questions regarding this inspection please phone me at 766-6903. Thank you for your cooperation and support for fire safety. *Jim Patton, Fire Prevention Officer, jim.patton@ci.corvallis.or.us*

**NOTE**     **Deficiencies that are bold and underlined remain uncorrected from the last fire/life safety inspection(s) and should be corrected immediately.**

\*     *Annotates a deficiency identified by OSU Environmental Health & Safety Department. Direct any questions regarding these items to that office (737-2273).*

Indicated on the report are items which should be corrected by the Departments (DEPT) that occupy this building, Facilities Services (FS), Environmental Health and Safety (EHS), and Recycling (RECY). Please forward a copy of this report to the responsible group(s) and begin corrective action to be completed no later than the reinspection date.

Facility Services Priority Codes:

- Priority 1 – (p1) items are considered immediate safety hazards and should be corrected within 48 hours of notification if possible. If repairs cannot be made
- Priority 2 – (p2) items should be corrected within the five-week period before the scheduled
- Priority 3 – (p3) items are long term fixes that should be either added to an ongoing work list (such as annual testing of building sprinkler systems) or to the capital improvement list for campus upgrades.

The due date is listed at the top of this page. If you have any questions, require additional information, or feel the items have been improperly assigned, feel free to contact Andrew Gray (Environmental Health & Safety) at extension 7-7651. If assistance is required from Facilities Services to estimate or correct an item assigned to a Department contact the Customer Service Unit at ext. 7-2969. MS Excel format is available upon request.

Responsible Party	Area	Description	Code Reference
	Near Main Entry	Fire Department Connection must be visible, identified, accessible, and operable. Partial building coverage shall be indicated. <b>REMOVE VEGETATION FROM IN FRONT OF FDC.</b>	CFC 912.2, NFPA 13
	Rm. 302	Discontinue the use of non fuse protected extension cords in place of permanent wiring. Fuse protected power strips are acceptable. *Maintain lab hood sash height to within identified level	CFC 605.4, 605.5 EH&S
	Rm. 307	Reduce quantity of flammable/combustible material outside of approved room or cabinet to 10 gallons or less.	CFC 3404.3.4.4, 3404.3.2
	Rm. 305	Extinguishers shall be tagged and inspected annually. Recharge every 6 years. Hydro-test every 12 years.	CFC 906.2, NFPA 10
	Rm. 307	Extinguishers shall be tagged and inspected annually. Recharge every 6 years. Hydro-test every 12 years.	CFC 906.2, NFPA 10
	Rm. 310	*Replace belt cover to vacuum pump	EH&S
	Rm. 316	Due to change of use of this room, recommend reducing quantity of chemicals to the extent possible.	NFPA 45, Chpt. 9.2.3
	Rm. 318	Vacated lab - Reduce chemicals to include anhydrous ammonia cylinders.	NFPA 45, Chpt. 9.2.3
	<b>Nr. 323</b>	<b>NEW - Remove broken white recycling containers</b>	CFC 316.5

Responsible Party	Area	Description	Code Reference
	Rm. 323	<b>Anhydrous Ammonia is storage and door to room is being propped open to the exit corridor. Keep door closed and consider relocating the tank to a more appropriate storage location. Tank is also secure to a supply pipe of some description.</b>	
	Rm. 324A	The compressed gas should really be removed from this room as it now opens into a classroom (previously a lab). If cylinders are to remain: Install an approved commercial door closer, investigate the possibility of extending a sprinkler head into room.	NFPA 45, Chpt. 9.2.3
	Room 328A	<b>*Complete a ventilation survey of this room as it has a strong chemical odor.</b>	EH&S
	Rm. 328/338	<b>*Maintain lab hood sash heights to within identified level</b>	EH&S
	Rm. 338	<b>If dispensing of flammable liquids is to continue in 5 gallon containers or larger it shall be done within an approved exhaust hood and approved grounding and bonding shall be in place.</b>	CFC 2703.9.5
		Install an approved dual pressure gage on anhydrous ammonia tank. Dedicated ventilation should also be provided to tank. Consider an extension duct.	NFPA 45, Chpt. 11.1.5.2.1
		*In Corner - Turn in several small compressed gas cylinders that appear to no longer be used. RECOMMEND PETE STOPPING IN	EH&S
	Near 337B	Label elevated tank as to contents or "EMPTY" or remove tank.	CFC 3403.5
	Rm. 343	Anhydrous ammonia tank - ensure adequate ventilation is provided. If tank is not used then turn in. ALSO provide approved dual pressure gage on tank.	
	Rm. 344	<b>*Maintain lab hood sash height to within identified level</b>	EH&S
		Secure pressurized gas cylinders	CFC 3003.3.3
	Rm. 353	<b>*Have rusting containers disposed of in an approved manner.</b>	EH&S
	Rm. 255	Discontinue practice of storing breakable chemical containers on floor. CONTAINERS ARE ALSO OPEN.	CFC 2703.9.2
	Rm. 248	Extinguishers shall be tagged and inspected annually. Recharge every 6 years. Hydro-test every 12 years. NOT REQUIRED	CFC 906.2, NFPA 10
	Rm. 238	<b>*Investigate loud vacuum pump. May be missing belt cover.</b>	EH&S
	Rm. 235	Discontinue the use of non fuse protected extension cords in place of permanent wiring. Fuse protected power strips are acceptable.	CFC 605.4, 605.5
		Plug power strips directly into outlet. Do not chain one to another.	CFC 605.4.2
	Near 224	Combustible recycling containers shall not be placed in exitways. Containers may be placed in non hazardous rooms.	CFC 316.5
	Rm. 213	Replace protective caps on all high pressure cylinders not actively in use	CFC 3003.4
		Discard old electrical outlet strips	
	Rm. 115	Secure pressurized gas cylinders	CFC 3003.3.3
		Replace protective caps on all high pressure cylinders not actively in use	CFC 3003.4
	Rm. 124	Provide a 2A:10BC fire extinguisher for every 3,000 square feet, with a maximum travel distance of 75 feet. Additional requirements for hazardous areas. CO2 IS NOT SUFFICIENT	CFC 906.1, NFPA 10
	Rm. 130	Discontinue practice of storing breakable chemical containers on floor	CFC 2703.9.2
		Discontinue the use of non fuse protected extension cords in place of permanent wiring. Fuse protected power strips are acceptable.	CFC 605.4, 605.5
	Rm. 154B	Install permanent signage near fill points indicating "ENSURE EXHAUST FAN IS STARTED PRIOR TO DISPENSING AND FOR 5 MIN. AFTER DISPENSING" or similar verbiage..	
	Nr. 154	<b>Remove liquid nitrogen cylinders from hallway.</b>	CFC 3204.2.2.2
	Near 153A	Discontinue the use of non fuse protected extension cords in place of permanent wiring. Fuse protected power strips are acceptable. BROWN ZIP CORD NEAR DESK.	CFC 605.4, 605.5
	Rm. 26	Lecture Hall Chem. Rm. - Restore exit door at back of store room.	CFC 1008.1

<b>Responsible Party</b>	<b>Area</b>	<b>Description</b>	<b>Code Reference</b>
	Nr. 26	Attach an EXIT card to actually exterior exit door to lecture hall.	CFC 1011
	Rm.11	Replace protective caps on all high pressure cylinders not actively in use	CFC 3003.4
	<b>Rm. 23</b>	<b>NEW - Replace door closer.</b>	CFC 703.2
	Rm, 22	Secure liquid nitrogen cylinders and provide adequate continual ventilation.	CFC 3203.5.2
	Rm. 32	Provide circuit lock-on for fire alarm circuit.	NFPA 72
	<b>Rm. 33</b>	<b>Fire extinguishers due.</b>	CFC 906.2, NFPA 10
		Recommend posting correcting dispensing of flammable liquids procedures near dispensing point. ATTACHED TO EMAIL	
	Rm. 39	Extinguishers shall be tagged and inspected annually. Recharge every 6 years. Hydro-test every 12 years.	CFC 906.2, NFPA 10
	Near 39	Large fire extinguisher coming away from wall. I believe this extinguisher was to be installed in the machine room.	CFC 906, NFPA 10, ADA
	<b>Room 44</b>	<b>*Floor tiles coming up</b>	EH&S