

Department: Electrical & Computer Engineering	Building and Room Number(s): E5-4036
Contact Person/Supervisor: Ali Safavi-Naeini	Ext.: 32822
Inspected by: Barby, Slowinski	Ext.: 33995, 36106 Date: 13Jun2014

Record findings as: (✓) Meets Requirements, (x) Action Required, (n) Not Applicable.

Use item numbers to comment on reverse for unsatisfactory items

	SC	1	2	3	4		SC	1	2	3	4		SC	1	2	3	4
Signs & Labels						Natural Gas Shut Off						Compress Gas Cylinders					
1. First Aid Kit	✓					38. Accessible	n					71. Secured	✓				
2. Fire / Evacuation	✓					39. Identified	n					72. Properly marked	✓				
3. Emergency Lockdown	✓					Electrical						73. Properly Stored	✓				
4. Hazardous Material Spills	n					40. Panels Identified	n					74. Proper Regulators	✓				
5. Phone 911 Label	✓					41. Wire Condition	✓					75. Cylinder carts used	✓				
6. Lab Hazards Form	n					42. Proper Grounding	✓					Regular Waste Containers					
7. Hazard Waste Disposal	n					43. Adequate Outlets	✓					76. Adequate Type	✓				
8. No Chemicals in Sink	n					44. Ext cords temp use only	n					77. Labelled Broken Glass	x				
First Aid Stations/Kits						45. C.S.A. Approved	✓					Laboratory Benches					
9. Stocked	✓					46. Elect Panels Accessible	n					78. Clean	✓				
10. Accessible	✓					47. GFI's used in wet area	n					79. Good Condition	✓				
11. Regularly Inspected	x					48. Lockout/Tag procedure	n					80. Adequate Space	x				
12. First Aiders' Names	n					Equipment						Fume Hood					
Fire Extinguishers						49. Pre-use inspect record	n					81. Adequate Number	n				
13. Seal Unbroken	n					50. Clean	n					82. Adequate Type	n				
14. Accessible	n					51. Properly Guarded	n					83. Clean	n				
15. Proper Type	n					52. Good Condition	n					84. Good Condition	n				
16. Regularly Inspected	n					Ventilation						85. Face Velocity Tested	n				
General						53. Temperature	✓					86. Flow Alarms	n				
17 Phone Access	✓					54. Dust Control	n					Pressure /Vacuum Vessels					
Floors and Aisles						55. Fume Control	✓					87. Safety Valves	x				
18. Clean	✓					56. Equipment maintained	n					88. Vent Lines	✓				
19. Aisles Clear	x					57. Guarding adequate	n					89. Inspection Certificate	x				
20. Good Condition	✓					Chemical Storage						90. Shielding	x				
Doors and Exits						58. Identification	x					91. Tubing/Clamps	x				
21. Accessible	✓					59. Segregated by Type	✓					Centrifuges					
22. Identified	✓					60. Flammable Liquid Store	✓					92. Clean	n				
Lighting						61. MSDS Available	✓					93. Inspect Rotors	n				
23. Adequate	✓					62. WHMIS Labels	✓					Refrigerators					
24. Operating Properly	✓					63. Dated Peroxides	n					94. Type	✓				
Emerg. Shwr / Eye Wash						64. Suitable & Labels Fridge	✓					95. Labels	✓				
25. Accessible	n					Hazardous Waste						Training					
26. Within 10 sec travel time	n					65. Proper Segregation	n					96. WHMIS Training	✓				
27. Clearly Identified	n					66. Procedure	n					97. Compressed Gas	x				
28. Good Condition	n					67. Regular Disposal	n					98. Equipment Specific	n				
Personal Protection						68. Proper Storage	n					99. Lifting Devices	n				
29. Footwear	n					Spill Kits						100. Laboratory Training	✓				
30. Eye Protection	✓					69. Appropriate	n					101. Other training	n				
31. Gloves	x					70. Stocked	n										
32. Hearing Protection	n																
33. Fall Protection	n																
Safety Pgm Participation																	
34. X-ray equipment	n																
35. Lasers	✓																
36. Radioactive materials	n																
37. Bio-hazardous materials	n																

0. Safety committee Inspection:

1. month
2. month
3. month
4. month

Barby, Slowinski
inspector name
inspector name
inspector name
inspector name

13Jun2014
inspection date
inspection date
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Action Items and Comment(s)	Recommended Action(s)	Priority*	Person Responsible	Date Completed
Missing signage to fire extinguisher	Install signage to nearest fire extinguisher in corridor	Low	Paul Ludwig	22Jun2014
Tripping hazards	Remove tripping hazards	Low	A Safavi-Naeini	
Congested aisles	Remove clutter from the aisles	Low	A Safavi-Naeini	
Chemical in boxes in storage unit	Take chemicals out of the boxes	Low	A Safavi-Naeini	
Benches are cluttered	Remove clutter from the benches	Low	A Safavi-Naeini	
Compressor connected when lab has building CDA	Remove the compressor and have table connected to building CDA	Low	A Safavi-Naeini	
Arm rests on chair need replacing	Submit a furniture maintenance request to have chair arm rest replaced	Low	Jim Barby	16Jun2014
Safety training records	ECE H&S to come up with a safety training records database and posting	Monitor	Jim Barby	29Jul2014

***High** – Response required within 24 hours - Immediately dangerous to life and health

Medium – Response required within 14 days - Potential to cause injury but not immediately dangerous

Low – Response required within 14 days – May result in minor or no injury, but should be corrected

Monitor – Revisit within 90 days – Compliant, but circumstances may change or deteriorate