

Department: Electrical & Computer Engineering	Building and Room Number(s): E5-4004
Contact Person/Supervisor: David Nairn	Ext.: 37294
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	n				
2. Fire / Evacuation	✓					39. Identified	n					72. Properly marked	n				
3. Emergency Lockdown	✓					Electrical						73. Properly Stored	n				
4. Hazardous Material Spills	n					40. Panels Identified	n					74. Proper Regulators	n				
5. Phone 911 Label	✓					41. Wire Condition	✓					75. Cylinder carts used	n				
6. Lab Hazards Form	n					42. Proper Grounding	✓					Regular Waste Containers					
7. Hazard Waste Disposal	n					43. Adequate Outlets	x					76. Adequate Type	✓				
8. No Chemicals in Sink	n					44. Ext cords temp use only	x					77. Labelled Broken Glass	n				
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	✓				
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	n					87. Safety Valves	n				
18. Clean	✓					56. Equipment maintained	n					88. Vent Lines	n				
19. Aisles Clear	x					57. Guarding adequate	n					89. Inspection Certificate	n				
20. Good Condition	✓					Chemical Storage						90. Shielding	n				
Doors and Exits						58. Identification	n					91. Tubing/Clamps	n				
21. Accessible	✓					59. Segregated by Type	n					Centrifuges					
22. Identified	✓					60. Flammable Liquid Store	n					92. Clean	n				
Lighting						61. MSDS Available	n					93. Inspect Rotors	n				
23. Adequate	✓					62. WHMIS Labels	n					Refrigerators					
24. Operating Properly	✓					63. Dated Peroxides	n					94. Type	n				
Emerg. Shwr / Eye Wash						64. Suitable & Labels Fridge	n					95. Labels	n				
25. Accessible	n					Hazardous Waste						Training					
26. Within 10 sec travel time	n					65. Proper Segregation	n					96. WHMIS Training	x				
27. Clearly Identified	n					66. Procedure	n					97. Compressed Gas	n				
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	x				
30. Eye Protection	n					69. Appropriate	n					101. Other training	n				
31. Gloves	n					70. Stocked	n										
32. Hearing Protection	n																
33. Fall Protection	n																
Safety Pgm Participation																	
34. X-ray equipment	n																
35. Lasers	n																
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
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
Crate in the middle of floor	Have the crate removed from the lab	Low	D Nairn	
Daisy chained extension cords (blue bench)	Using long power bars from overhead power outlets	Low	D Nairn	
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