

<b>Department: Electrical &amp; Computer Engineering</b>	<b>Building and Room Number(s): E5-4038</b>
<b>Contact Person/Supervisor: Slim Boumaiza</b>	<b>Ext.: 37017</b>
<b>Inspected by: Barby, Slowinski</b>	<b>Ext.: 33995, 36106</b> <b>Date: 13Jun2014</b>

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
<b>Signs &amp; Labels</b>						<b>Natural Gas Shut Off</b>						<b>Compress Gas Cylinders</b>					
1. First Aid Kit	✓					38. Accessible	n					71. Secured	n				
2. Fire / Evacuation	✓					39. Identified	n					72. Properly marked	n				
3. Emergency Lockdown	✓					<b>Electrical</b>						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					
6. Lab Hazards Form	n					42. Proper Grounding	✓					<b>Regular Waste Containers</b>					
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	n				
<b>First Aid Stations/Kits</b>						45. C.S.A. Approved	✓					<b>Laboratory Benches</b>					
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					<b>Equipment</b>						<b>Fume Hood</b>					
<b>Fire Extinguishers</b>						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					<b>Ventilation</b>						85. Face Velocity Tested	n				
<b>General</b>						53. Temperature						86. Flow Alarms	n				
17 Phone Access	✓					54. Dust Control	n					<b>Pressure /Vacuum Vessels</b>					
<b>Floors and Aisles</b>						55. Fume Control	n					87. Safety Valves	n				
18. Clean	✓					56. Equipment maintained	n					88. Vent Lines	n				
19. Aisles Clear	✓					57. Guarding adequate	n					89. Inspection Certificate	n				
20. Good Condition	✓					<b>Chemical Storage</b>						90. Shielding	n				
<b>Doors and Exits</b>						58. Identification	n					91. Tubing/Clamps	n				
21. Accessible	✓					59. Segregated by Type	n					<b>Centrifuges</b>					
22. Identified	✓					60. Flammable Liquid Store	n					92. Clean	n				
<b>Lighting</b>						61. MSDS Available	n					93. Inspect Rotors	n				
23. Adequate	✓					62. WHMIS Labels	n					<b>Refrigerators</b>					
24. Operating Properly	✓					63. Dated Peroxides	n					94. Type	n				
<b>Emerg. Shwr / Eye Wash</b>						64. Suitable & Labels Fridge	n					95. Labels	n				
25. Accessible	n					<b>Hazardous Waste</b>						<b>Training</b>					
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				
<b>Personal Protection</b>						68. Proper Storage	n					99. Lifting Devices	n				
29. Footwear	n					<b>Spill Kits</b>						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																
<b>Safety Pgm Participation</b>																	
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  
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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
Unused compressor under one of the benches	Remove unused compressor since the lab has building CDA	Low	S Boumaiza	
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