

<b>Department: Electrical &amp; Computer Engineering</b>	<b>Building and Room Number(s): E2-2364</b>
<b>Contact Person/Supervisor: Roger Sanderson</b>	<b>Ext.: 36184</b>
<b>Inspected by: Barby, Slowinski, Foulger</b>	<b>Ext.: 33995, 36106, 36135</b> <b>Date: 06Jun2014</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	n				71. Secured	n	n			
2. Fire / Evacuation	✓	✓	✓			39. Identified	n	n				72. Properly marked	n	n			
3. Emergency Lockdown	✓	✓	✓			<b>Electrical</b>						73. Properly Stored	n	n			
4. Hazardous Material Spills	n	n	n			40. Panels Identified	✓	✓	✓			74. Proper Regulators	n	n			
5. Phone 911 Label	✓	✓	✓			41. Wire Condition	✓	✓	✓			75. Cylinder carts used	n	n			
6. Lab Hazards Form	n	n	n			42. Proper Grounding	✓	✓	✓			<b>Regular Waste Containers</b>					
7. Hazard Waste Disposal	n	n	n			43. Adequate Outlets	✓	✓	✓			76. Adequate Type	✓	✓	✓		
8. No Chemicals in Sink	n	n	n			44. Ext cords temp use only	✓	✓	✓			77. Labelled Broken Glass	n	n			
<b>First Aid Stations/Kits</b>						45. C.S.A. Approved	✓	✓	✓			<b>Laboratory Benches</b>					
9. Stocked	✓	✓	✓			46. Elect Panels Accessible	✓	✓	✓			78. Clean	✓	✓	✓		
10. Accessible	✓	✓	✓			47. GFI's used in wet area	n	n				79. Good Condition	✓	✓	✓		
11. Regularly Inspected	x	✓				48. Lockout/Tag procedure	n	n				80. Adequate Space	✓	✓	✓		
12. First Aiders' Names	n	n				<b>Equipment</b>						<b>Fume Hood</b>					
<b>Fire Extinguishers</b>						49. Pre-use inspect record	✓	✓	✓			81. Adequate Number	n	n			
13. Seal Unbroken	✓	✓	✓			50. Clean	✓	✓	✓			82. Adequate Type	n	n			
14. Accessible	✓	✓	✓			51. Properly Guarded	n	n				83. Clean	n	n			
15. Proper Type	✓	✓	✓			52. Good Condition	✓	✓	✓			84. Good Condition	n	n			
16. Regularly Inspected	✓	✓	✓			<b>Ventilation</b>						85. Face Velocity Tested	n	n			
<b>General</b>						53. Temperature	✓	✓	✓			86. Flow Alarms	n	n			
17 Phone Access	✓	✓	✓			54. Dust Control	n	n				<b>Pressure /Vacuum Vessels</b>					
<b>Floors and Aisles</b>						55. Fume Control	n	n				87. Safety Valves	n	n			
18. Clean	✓	✓	✓			56. Equipment maintained	n	n				88. Vent Lines	n	n			
19. Aisles Clear	✓	✓	✓			57. Guarding adequate	n	n				89. Inspection Certificate	n	n			
20. Good Condition	✓	✓	✓			<b>Chemical Storage</b>						90. Shielding	n	n			
<b>Doors and Exits</b>						58. Identification	n	n				91. Tubing/Clamps	n	n			
21. Accessible	✓	✓	✓			59. Segregated by Type	n	n				<b>Centrifuges</b>					
22. Identified	n	n				60. Flammable Liquid Store	n	n				92. Clean	n	n			
<b>Lighting</b>						61. MSDS Available	n	n				93. Inspect Rotors	n	n			
23. Adequate	✓	✓	✓			62. WHMIS Labels	n	n				<b>Refrigerators</b>					
24. Operating Properly	✓	✓	✓			63. Dated Peroxides	n	n				94. Type	n	n			
<b>Emerg. Shwr / Eye Wash</b>						64. Suitable & Labels Fridge	n	n				95. Labels	n	n			
25. Accessible	n	n				<b>Hazardous Waste</b>						<b>Training</b>					
26. Within 10 sec travel time	n	n				65. Proper Segregation	n	n				96. WHMIS Training	✓	✓	✓		
27. Clearly Identified	n	n				66. Procedure	n	n				97. Compressed Gas	n	n			
28. Good Condition	n	n				67. Regular Disposal	n	n				98. Equipment Specific	n	n			
<b>Personal Protection</b>						68. Proper Storage	n	n				99. Lifting Devices	n	n			
29. Footwear	n	n				<b>Spill Kits</b>						100. Laboratory Training	✓	✓	✓		
30. Eye Protection	n	n				69. Appropriate	n	n				101. Other training	n	n			
31. Gloves	n	n				70. Stocked	n	n									
32. Hearing Protection	n	n															
33. Fall Protection	n	n															
<b>Safety Pgm Participation</b>																	
34. X-ray equipment	n	n															
35. Lasers	n	n															
36. Radioactive materials	n	n															
37. Bio-hazardous materials	n	n															

0. Safety committee Inspection:

1. July
2. September
3. month
4. month

Barby, Slowinski, Foulger  
Alguindigue,T  
Alguindigue,T  
inspector name  
inspector name

06Jun2014  
24Jul2014  
22Sep2014  
inspection date  
inspection date

**\*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