

Department: Electrical & Computer Engineering	Building and Room Number(s): E2-3344
Contact Person/Supervisor: Roger Sanderson	Ext.: 36184
Inspected by: Barby, Slowinski, Foulger	Ext.: 33995, 36106, 36135 Date: 06Jun2014

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

0. Safety committee Inspection:

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

Barby, Slowinski, Foulger
Shah,M
Shah,M
Shaw,M
inspector name

06Jun2014
22Jul2014
15Aug2014
24Sep2014
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