

Department: Electrical & Computer Engineering	Building and Room Number(s): E5-5014	
Contact Person/Supervisor: Zhou Wang	Ext.: 35301	
Inspected by: Barby, Slowinski	Ext.: 33995, 36106	Date: 20Jun2014

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	✓	✓	✓	✓	✓	76. Adequate Type	✓	✓	✓	✓	✓
8. No Chemicals in Sink	n					44. Ext cords temp use only	n					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	✓	✓	✓	✓	✓	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	✓	✓	✓	✓	✓	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	x	x	x	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	x	x	x	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:	Barby, Slowinski	20Jun2014
1. July	Wang,Z	06Jul2014
2. August	Wang,Z	11Aug2014
3. September	Wang,Z	05Sep2014
4. October	Wang,Z	14Oct2014

