

<b>Department: Electrical &amp; Computer Engineering</b>	<b>Building and Room Number(s): DC-3701</b>
<b>Contact Person/Supervisor: Rossi Ivanova</b>	<b>Ext.: 38478</b>
<b>Inspected by: Barby, Slowinski, Mullins</b>	<b>Ext.: 33995, 36106, 31153</b> <b>Date: 27Jun2014</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	n	n		71. Secured	✓	✓	✓	✓	
2. Fire / Evacuation	x	✓	✓	✓		39. Identified	n	n	n	n		72. Properly marked	✓	✓	✓	✓	
3. Emergency Lockdown	x	✓	✓	✓		<b>Electrical</b>						73. Properly Stored	✓	✓	✓	✓	
4. Hazardous Material Spills	x	✓	✓	✓		40. Panels Identified	✓	✓	✓	✓		74. Proper Regulators	✓	✓	✓	✓	
5. Phone 911 Label	x	✓	✓	✓		41. Wire Condition	✓	✓	✓	✓		75. Cylinder carts used	✓	✓	✓	✓	
6. Lab Hazards Form	x	✓	✓	✓		42. Proper Grounding	✓	✓	✓	✓		<b>Regular Waste Containers</b>					
7. Hazard Waste Disposal	x	✓	✓	✓		43. Adequate Outlets	✓	✓	✓	✓		76. Adequate Type	✓	✓	✓	✓	
8. No Chemicals in Sink	x	✓	✓	✓		44. Ext cords temp use only	n	n	n	n		77. Labelled Broken Glass	x	✓	✓	✓	
<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	✓	✓	✓	✓		79. Good Condition	✓	✓	✓	✓	
11. Regularly Inspected	x	✓	✓	✓		48. Lockout/Tag procedure	n	n	n	n		80. Adequate Space	✓	✓	✓	✓	
12. First Aiders' Names	n	n	n	n		<b>Equipment</b>						<b>Fume Hood</b>					
<b>Fire Extinguishers</b>						49. Pre-use inspect record	n	n	n	n		81. Adequate Number	✓	✓	✓	✓	
13. Seal Unbroken	✓	✓	✓	✓		50. Clean	✓	✓	✓	✓		82. Adequate Type	✓	✓	✓	✓	
14. Accessible	✓	✓	✓	✓		51. Properly Guarded	✓	✓	✓	✓		83. Clean	✓	✓	✓	✓	
15. Proper Type	✓	✓	✓	✓		52. Good Condition	✓	✓	✓	✓		84. Good Condition	✓	✓	✓	✓	
16. Regularly Inspected	✓	✓	✓	✓		<b>Ventilation</b>						85. Face Velocity Tested	✓	✓	✓	✓	
<b>General</b>						53. Temperature	✓	✓	✓	✓		86. Flow Alarms	✓	✓	✓	✓	
17 Phone Access	✓	✓	✓	✓		54. Dust Control	✓	✓	✓	✓		<b>Pressure /Vacuum Vessels</b>					
<b>Floors and Aisles</b>						55. Fume Control	✓	✓	✓	✓		87. Safety Valves	✓	✓	✓	✓	
18. Clean	✓	✓	✓	✓		56. Equipment maintained	✓	✓	✓	✓		88. Vent Lines	✓	✓	✓	✓	
19. Aisles Clear	✓	✓	✓	✓		57. Guarding adequate	✓	✓	✓	✓		89. Inspection Certificate	n	n	n	n	
20. Good Condition	✓	✓	✓	✓		<b>Chemical Storage</b>						90. Shielding	n	n	n	n	
<b>Doors and Exits</b>						58. Identification	✓	✓	✓	✓		91. Tubing/Clamps	n	n	n	n	
21. Accessible	✓	✓	✓	✓		59. Segregated by Type	✓	✓	✓	✓		<b>Centrifuges</b>					
22. Identified	✓	✓	✓	✓		60. Flammable Liquid Store	✓	✓	✓	✓		92. Clean	n	n	n	n	
<b>Lighting</b>						61. MSDS Available	✓	✓	✓	✓		93. Inspect Rotors	n	n	n	n	
23. Adequate	✓	✓	✓	✓		62. WHMIS Labels	✓	✓	✓	✓		<b>Refrigerators</b>					
24. Operating Properly	✓	✓	✓	✓		63. Dated Peroxides	✓	✓	✓	✓		94. Type	✓	✓	✓	✓	
<b>Emerg. Shwr / Eye Wash</b>						64. Suitable & Labels Fridge	x	✓	✓	✓		95. Labels	x	✓	✓	✓	
25. Accessible	✓	✓	✓	✓		<b>Hazardous Waste</b>						<b>Training</b>					
26. Within 10 sec travel time	✓	✓	✓	✓		65. Proper Segregation	✓	✓	✓	✓		96. WHMIS Training	✓	✓	✓	✓	
27. Clearly Identified	✓	✓	✓	✓		66. Procedure	✓	✓	✓	✓		97. Compressed Gas	✓	✓	✓	✓	
28. Good Condition	✓	✓	✓	✓		67. Regular Disposal	✓	✓	✓	✓		98. Equipment Specific	✓	✓	✓	✓	
<b>Personal Protection</b>						68. Proper Storage	✓	✓	✓	✓		99. Lifting Devices	n	n	n	n	
29. Footwear	✓	✓	✓	✓		<b>Spill Kits</b>						100. Laboratory Training	✓	✓	✓	✓	
30. Eye Protection	✓	✓	✓	✓		69. Appropriate	n	n	n	n		101. Other training	n	n	n	n	
31. Gloves	✓	✓	✓	✓		70. Stocked	n	n	n	n							
32. Hearing Protection	n	n	n	n													
33. Fall Protection	n	n	n	n													
<b>Safety Pgm Participation</b>																	
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, Mullins

Ivanova

Ivanova

Ivanova

inspector name

27Jun2014

31Jul2014

02Sep2014

29Sep2014

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