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| Department: Electrical & Computer Engineering | Building and Room Number(s): E2-2363 |
| 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 | ✓ | ✓ | ✓ | ✓ | | 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 | ✓ | ✓ | ✓ | ✓ | | 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 | ✓ | ✓ | ✓ | ✓ | | 46. Elect Panels Accessible | ✓ | ✓ | ✓ | ✓ | | 78. Clean | ✓ | ✓ | ✓ | ✓ | |
| 10. Accessible | ✓ | ✓ | ✓ | ✓ | | 47. GFI's used in wet area | n | n | n | n | | 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 | | Equipment | | | | | | Fume Hood | | | | | |
| Fire Extinguishers | | | | | | 49. Pre-use inspect record | ✓ | n | n | n | | 81. Adequate Number | n | n | n | n | |
| 13. Seal Unbroken | ✓ | ✓ | ✓ | ✓ | | 50. Clean | ✓ | ✓ | ✓ | ✓ | | 82. Adequate Type | n | n | n | n | |
| 14. Accessible | ✓ | ✓ | ✓ | ✓ | | 51. Properly Guarded | ✓ | ✓ | ✓ | ✓ | | 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 | ✓ | ✓ | ✓ | ✓ | | 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

Huang,I
Huang,I
Huang,I
inspector name

06Jun2014

31Jul2014
08Aug2014
25Sep2014
inspection date

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| Action Items and Comment(s) | Recommended Action(s) | Priority* | Person Responsible | Date Completed |
|--|---|-----------|--------------------|----------------|
| Missing first aid kit inspection records | Develop and post first aid kit inspection records | Low | Roger Sanderson | 15Jun2014 |
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***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