# COMPRESSED GAS INVENTORY

<table>
<thead>
<tr>
<th>Date:</th>
<th>Person Responsible:</th>
</tr>
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<tbody>
<tr>
<td>07-28-05</td>
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<table>
<thead>
<tr>
<th>Dept.:</th>
<th>Other Affected Staff:</th>
</tr>
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<tbody>
<tr>
<td>Ardolf Science Center</td>
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<table>
<thead>
<tr>
<th>Location:</th>
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<tbody>
<tr>
<td>Room 218</td>
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<table>
<thead>
<tr>
<th>Cylinders Present:</th>
<th>Yes</th>
<th>No</th>
<th>N/A</th>
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</thead>
<tbody>
<tr>
<td>Oxygen</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Argon</td>
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<td></td>
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<tr>
<td>Acetylene</td>
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<td></td>
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<tr>
<td>Helium</td>
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<tr>
<td>Carbon Dioxide</td>
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<td></td>
<td></td>
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<tr>
<td>Mix Air</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Nitrogen</td>
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<td></td>
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<tr>
<td>Other - Hydrogen</td>
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## Review Questions for Storing, Handling, Transporting and Inspecting Gas Cylinders

1. Are cylinders in well-ventilated area?  
   - Yes [X]  
   - No  
   - N/A

2. Are cylinders kept 20 feet from flammable substances?  
   - Yes [X]  
   - No  
   - N/A

3. Are oxygen cylinders separated from fuel gas cylinders, unless on a welding cart?  
   - Yes [X]  
   - No  
   - N/A

4. Are cylinders kept away from sources of heat (below 130°F)?  
   - Yes [X]  
   - No  
   - N/A

5. Are safety chains used at all times on both full and empty cylinders?  
   - Yes [X]  
   - No  
   - N/A

6. Are valves closed and protective caps in place on cylinders?  
   - Yes [X]  
   - No  
   - N/A

7. Are empty cylinders separated from full cylinders?  
   - Yes [X]  
   - No  
   - N/A

8. Are cylinders protected against tampering by unauthorized personnel?  
   - Yes [X]  
   - No  
   - N/A

9. Are cylinders kept away from sources of ignition (electricity or excessive heat or oily rags)?  
   - Yes [X]  
   - No  
   - N/A

10. Are specially designed carts used to handle cylinders?  
    - Yes [X]  
    - No  
    - N/A

11. Cylinders are never rolled, dragged or carried on shoulder?  
    - Yes [X]  
    - No  
    - N/A

12. Cylinders are never carried by the valve?  
    - Yes [X]  
    - No  
    - N/A

13. Improper attachments are never forced on cylinders?  
    - Yes [X]  
    - No  
    - N/A

14. When transporting cylinders, are safety chains used at all times?  
    - Yes [X]  
    - No  
    - N/A

15. Are only DOT approved cylinders used?  
    - Yes [X]  
    - No  
    - N/A

16. Are damaged cylinders (dents, rust, corrosion) returned?  
    - Yes [X]  
    - No  
    - N/A

17. Are cylinders with bent regulator stems take out of service?  
    - Yes [X]  
    - No  
    - N/A

18. Are cylinders labeled with the contents?  
    - Yes [X]  
    - No  
    - N/A

19. Are test dates present on the cylinders?  
    - Yes [X]  
    - No  
    - N/A