# ENTRY PERMIT
Lafayette College Confined Space

1. **Complete Requested Information** *(Post at Job Site) - good for one shift only*

<table>
<thead>
<tr>
<th>Date/Time of Entry:</th>
<th>Date/Time Permit Expires:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Location:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description of Space:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Slippery Surfaces  □ Low Overhead  □ Vertical Drop  □ Slope of Interior  □ Sharp Surfaces  □ Temperature  □ Other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Purpose of Entry &amp; Description of Work:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Welding  □ Cutting  □ Scraping  □ Grinding  □ Chipping  □ Spray Cleaning  □ Other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Test Meter:</th>
<th>Calibration Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Attendants</th>
<th>Entrants</th>
<th>Contractors</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>1.</td>
<td>1.</td>
</tr>
<tr>
<td>2.</td>
<td>2.</td>
<td></td>
</tr>
</tbody>
</table>

## 2 Ventilate Confined Space

<table>
<thead>
<tr>
<th>TYPE</th>
<th>N/A</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Is Continuous Mechanical Ventilation Operating within Space?

## 3 Test Atmosphere Prior to Entry

<table>
<thead>
<tr>
<th>HAZARD</th>
<th>ACCEPTABLE RANGE</th>
<th>READING</th>
<th>ACCEPTABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Oxygen</td>
<td>Between 19.5% - 22%</td>
<td></td>
<td>YES</td>
</tr>
<tr>
<td>% Lower Explosive Limit</td>
<td>&lt; 10%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon Monoxide (CO)</td>
<td>&lt;35 PPM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrogen Sulfide (H₂S)</td>
<td>&lt;10 PPM **15 PPM</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Toxins**

Identify Hazards in Space. Previous Contents of Space:________________________________________________________ (Check All That Apply)

□ Flammable □ Irritant □ Solid □ Corrosive □ Dust □ Liquid □ Toxic □ Asbestos □ Gas □ Other__________________

+ 8 hr. Time Weighted Avg.: Employee can work in area 8 hrs. (longer with appropriate respiratory protection).

** Short-Term Exposure Limit: Employee can work in the area up to 15 minutes.

## 4. Isolate Hazards (do not enter to perform)

<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>N/A</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical (lockout/tagout)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Piping (lockout/tagout, blinded, block &amp; bleed)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pneumatic (lockout/tagout, disconnect, lockout &amp; bleed)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical (block linkage, disconnect linkage)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Duct work (lockout/tagout, disconnect ducts, lock dampers)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydraulic (lockout/tagout, disconnect lines, bleed)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vehicular (railing installed around manhole exposed to traffic)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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ENTRY PERMIT
Lafayette College Confined Space

5. Complete the Following Questions: (Post at Job Site) - good for one shift only

<table>
<thead>
<tr>
<th>Questions</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are you certified in operation of the gas monitor being used?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Has the monitoring instrument been calibrated as required by the manufacturer (once/month)?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did you test the atmosphere of the confined space prior to entry?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Will the atmosphere be continuously monitored while the space is occupied?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did you determine if a Hot Work Permit is necessary? If so, did you obtain a Hot Work Permit?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Does the attendant have a two-way radio?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did you instruct the authorized entrant on rescue/emergency procedures?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Emergency Procedure:** Do not enter the space. Contact Public Safety (610) 330-4444.

If any part of this permit is left blank, answered no, or there is reason to believe that conditions may change adversely, do not enter. Contact your supervisor.

If all parts of this permit are complete and answered yes and there is reason to believe conditions may not change adversely, sign below, maintain permit at job site and enter confined space.

Signature________________________________________Date________________________

Individual Authorizing Entry

Signature:________________________________________Date:________________________

Public Safety Department

(Approval is required if test results are not within normal ranges)

6. **Return permit to Supervisor following job completion.**
Permit-Required Confined Spaces

These spaces may be reclassified as non-permitted spaces after successful completion of our Pre-Entry Checklist.

Campus-Wide

<table>
<thead>
<tr>
<th>Range</th>
<th>Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-50</td>
<td>Sewer Manholes (approx. 50)</td>
</tr>
<tr>
<td>50-100</td>
<td>Steam Manholes (approx. 50)</td>
</tr>
<tr>
<td>101-137</td>
<td>Electric Manholes (37)</td>
</tr>
<tr>
<td>138-172</td>
<td>Telephone Manholes (35)</td>
</tr>
</tbody>
</table>

Steam Plant

<table>
<thead>
<tr>
<th>Number</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>173.</td>
<td>Fuel Oil Tank</td>
</tr>
<tr>
<td>175.</td>
<td>Boiler #2 (includes firebox &amp; steam drum)</td>
</tr>
<tr>
<td>176.</td>
<td>Boiler #3 (includes firebox &amp; steam drum)</td>
</tr>
<tr>
<td>177.</td>
<td>Boiler #5 (includes firebox &amp; steam drum)</td>
</tr>
<tr>
<td>178.</td>
<td>Boiler #6 (includes firebox &amp; steam drum)</td>
</tr>
<tr>
<td>179.</td>
<td>DA Tank</td>
</tr>
<tr>
<td>180.</td>
<td>Condensate Tank</td>
</tr>
</tbody>
</table>

Other Campus-Wide

<table>
<thead>
<tr>
<th>Number</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>181.</td>
<td>Simon Center Manhole 19 (west)</td>
</tr>
<tr>
<td>182.</td>
<td>Simon Center Sewer Pit (east)</td>
</tr>
<tr>
<td>183.</td>
<td>Pardee Manhole</td>
</tr>
<tr>
<td>184.</td>
<td>Williams Art Center Manhole</td>
</tr>
<tr>
<td>185.</td>
<td>Farber Hall Tunnel</td>
</tr>
<tr>
<td>186.</td>
<td>Farber Hall Elevator Shaft</td>
</tr>
<tr>
<td>187.</td>
<td>Keefe Hall Sewer Manhole</td>
</tr>
<tr>
<td>188.</td>
<td>Fisher Field Pit (water main shutoff)</td>
</tr>
<tr>
<td>189.</td>
<td>Hugel Hall Neutralization Pit</td>
</tr>
<tr>
<td>190.</td>
<td>Metzger Fields Well Pit</td>
</tr>
</tbody>
</table>