1. GENERAL INFORMATION

Building / Location description
Department

Space # / type (manhole, tunnel, tank, etc.)
Shop / Section

Purpose of entry
Name of company

□ Joint entry with another Univ. Dept. or contractor? Entry Coordinator:

2. HAZARD ASSESSMENT

Check □ all real or potential PHYSICAL hazards.
□ Engulfment (loose material)  □ Exposed electricity
□ Moving machinery  □ Slips / Falls
□ Hazardous material  □ Heat stress (steam)
□ Converging walls  □ Other: ________

□ No Physical Hazards

Check □ all real or potential ATMOSPHERIC hazards.
□ Low Oxygen (<19.5%)  □ Hydrogen sulfide (>10 ppm)
□ High Oxygen (>23.5%)  □ Other:
□ Flammable (>10% LEL)  □ Carbon monoxide (>35 ppm)

3. HAZARD CONTROLS

There is NO potential for an atmospheric hazard, AND
PHYSICAL hazards will be eliminated by the following:
□ Lockout / Tagout (electrical)
□ Blanking & Bleeding (hydraulic & pneumatic)
□ Disconnecting (mechanical linkages)
□ Securing (moving parts)
□ Other:

4. ATMOSPHERIC TESTING (Monitor Continuously - Record test results every 30 minutes)

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<tbody>
<tr>
<td>Oxygen (O2)</td>
<td>19.5% to 23.5%</td>
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<td>Flammable</td>
<td>&lt; 10 % LEL</td>
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<td>Carbon Monoxide (CO)</td>
<td>&lt; 35 ppm</td>
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<tr>
<td>Hydrogen Sulfide (H2S)</td>
<td>&lt; 10 ppm</td>
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<td>Other:</td>
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Name of tester: Monitor Model: Date Calibrated: (Should not be more than a month old.)

5. AUTHORIZATION TO ENTER

Entry time:

□ Permit Required – add:
□ Tripod and host (spaces greater than 5 feet in dept)

Personnel

□ Alternate Procedure (min. 2 people)

PPE needed:

Equipment needed:

Notes:

□ Hot work permit needed. (Welding or open flame)

NEVER ENTER A CONFINED SPACE TO ATTEMPT A RESCUE

Non-entry rescue equipment:

Alternate Procedure
□ Body harness & line on entrants

Emergency Services:

NCSU Public Safety
Radio - declare an emergency
Campus Phone - 911
Cell Phone - 911
Blue Light Call Box

I certify that all precautions for a safe entry have been taken and all necessary safety training and equipment has been provided.

Signature Date

Supervisor completes this form and signs it to authorize entry. Obtain a permit number from the Service Center. Keep this form at the job site during entry. After close out, keep this form on file until it has been reviewed during the Confined Space program audit. Call EHSC at 919-515-7915 if you have any questions or concerns.