

## OHIO UNIVERSITY CONFINED SPACE ENTRY INFORMATION

**Building:** Laushe Heating Plant  
**Location:** Basement  
**Purpose:** Soften Water for Domestic Hot Water  
**Description:** Water Softener Tanks #2  
**Confined Space Number:** 106B

### Space Characteristics

**Holding:** Water  
**Shape:** Cylinder  
**Portal:** 1  
**Dimensions (ft):** 6 x 8  
**Portal Dimensions:** 1.5 x 1

### Hazards

**Mechanical:** No  
**LOTO:** Yes  
**Electrical:** No  
**Fluid Lines:** Water Resin  
**Visible Internal Hazards:** No  
**Heat or Cold Stress:** Heat  
**Physical Hazards:** No  
**Electrical LOTO Possible:**  
**Engulfment Possible:** Yes

### Atmospheric Hazards

**Carbon Monoxide:** Yes  
**Explosive Gas:** No  
**Hydrogen Sulfide:** No  
**Oxygen Deficiency:** Yes

### Entry Information:

**Reason for Entry:** Maintenance, Regenerate  
**Responsible Department:** F.M  
**Evaluator:** RF  
**Average # of Entries/Yr:** 1/5-10yrs  
**Written Department Procedure:**  
**Comments:** Cold H<sub>2</sub>O, Heat Stress unlikely

### Special Procedures:

**LOTO:** Valves and Isolate them, B+B.  
**PPE Required:** Tyvek Suits, Gloves, Safety Glasses and Respirators.  
Continuous Atmospheric Testing is needed

