

# OHIO UNIVERSITY CONFINED SPACE ENTRY INFORMATION

**Building:** Ridges Heating Plant  
**Location:** Basement  
**Purpose:** Separate Steam and Water  
**Description:** Blow Down Flash Tank  
**Confined Space Number:** 203

## Space Characteristics

**Holding:** Water  
**Shape:** Cylinder  
**Portal:** 1  
**Dimensions (ft):** 6 x 3  
**Portal Dimensions:** 1.5 x 5

## Hazards

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

## Atmospheric Hazards

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

## Entry Information:

**Reason for Entry:** Maintenance or Cleaning  
**Responsible Department:** F.M  
**Evaluator:** RF  
**Average # of Entries/Yr:** 3-5  
**Written Department Procedure:**  
**Comments:** No longer in service

## Special Procedures:

**LOTO:** Isolate cooling water, isolate steam pressure, drain tank  
**PPE Required:** Tyvek suits, respirator, continuous atmospheric testing, gloves

