Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Entrance 6
Type of Space: Lift station
Space Classification: Permit
Potential Hazards:
  - Potential for oxygen deficiency
  - Enulfment
Number of Entries into Space: 1
Other Considerations:
  - Biological
  - City sewer or water
  - Slick/wet surfaces
Comments: Lockout/Tagout procedures for pumps are required prior to entry.

Photo Date: 1/24/2007
Photo Description
Lift Station
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Exterior Building by Entrance 14
Type of Space: Manhole
Space Classification: Permit

Potential Hazards:
- Potential for oxygen deficiency
- Engulfment
- Configuration

Number of Entries into Space: 1

Other Considerations:
- City sewer or water
- Fall hazards
- Poor lighting
- Slick/wet surfaces

Comments: None

Photo Date: 1/24/2007
Photo Description
Manhole
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Exterior Building by Entrance 22
Type of Space: Fuel oil tank
Space Classification: Permit
Potential Hazards:
- Flammable in excess of its LFL
- Potential for oxygen deficiency
- Engulfment
- Configuration
Number of Entries into Space: 1
Other Considerations:
- Poor lighting
- Slick/wet surfaces
Comments: Tank must be emptied prior to entry.

Photo Date: 1/24/2007
Photo Description
Fuel Oil Tank
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: West Wing Header Room
Type of Space: Sump
Space Classification: Permit

Potential Hazards:
- Potential for oxygen deficiency
- Engulfment

Number of Entries into Space: 1

Other Considerations:
- Biological
- City sewer or water
- Slick/wet surfaces

Comments: Lockout/Tagout procedures for pumps are required prior to entry.

Photo Date: 1/24/2007

Photo Description
Sump
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: West Wing Header Room
Type of Space: Water tank
Space Classification: Permit

Potential Hazards:
- Potential for oxygen deficiency
- Engulfment
- Configuration

Number of Entries into Space: 1

Other Considerations:
- Asbestos
- City sewer or water
- Poor lighting
- Slick/wet surfaces

Comments: Tank must be emptied, and all supply lines must be locked out and tagged out prior to entry.
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Northwest TAO Sub-basement
Type of Space: Tunnel
Space Classification: Non-Permit
Potential Hazards:
No Hazards
Number of Entries into Space: 1
Other Considerations:
City sewer or water
Electrical
Gas lines
Poor lighting
Steam pipes
Comments: West wing tunnel travels along west wall.

Photo Date: 1/24/2007
Photo Description
Tunnel access in hallway outside Room 51.
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: TAO Mechanical Room
Type of Space: Sump
Space Classification: Permit
Potential Hazards:
- Potential for oxygen deficiency
- Engagement

Number of Entries into Space: 1
Other Considerations:
- Biological
- City sewer or water
- Slick/wet surfaces
Comments: Lockout/Tagout procedures for pumps are required prior to entry.

Photo Date: 1/24/2007
Photo Description
Sump
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Mail Room
Type of Space: Tunnel
Space Classification: Non-Permit
Potential Hazards: No Hazards
Number of Entries into Space: 3
Other Considerations:
- City sewer or water
- Electrical
- Poor lighting
- Steam pipes
Comments: Tunnel travels around TAO basement.
Building: Tech High School
Location: North End Compressor Room
Type of Space: Sump
Space Classification: Permit
Potential Hazards:
Potential for oxygen deficiency
Engulfment
Number of Entries into Space: 1
Other Considerations:
Biological
City sewer or water
Slick/wet surfaces
Comments: Lockout/Tagout procedures for pumps are required prior to entry.

Photo Date: 1/24/2007
Photo Description
Sump
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler  
Inspection Date: 1/24/2007

Building: Tech High School  
Location: West Wing Sub-basement  
Type of Space: Tunnel  
Space Classification: Non-Permit  
Potential Hazards:  
No Hazards  
Number of Entries into Space: 2  
Other Considerations:  
City sewer or water  
Electrical  
Poor lighting  
Steam pipes  
Comments: West wing tunnel travels along east side of building.

Photo Date: 1/24/2007  
Photo Description  
Tunnel access in Sub Basement-north underpass.
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Pool Storage
Type of Space: Tunnel
Space Classification: Non-Permit
Potential Hazards: No Hazards
Number of Entries into Space: 1

Other Considerations:
- City sewer or water
- Electrical
- Poor lighting

Comments: Tunnel travels around pool.

Photo Date: 1/24/2007

Photo Description
Tunnel access off Pool Storage.
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Freight Elevator Equipment Room
Type of Space: Tunnel
Space Classification: Non-Permit
Potential Hazards:
No Hazards
Number of Entries into Space: 4
Other Considerations:
Asbestos
City sewer or water
Electrical
Poor lighting
Steam pipes
Comments: Tunnel travels the perimeter of the 1955 addition.

Photo Date: 1/24/2007

Photo Description
Tunnel access in Freight Elevator Equipment Room.
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Boiler Room
Type of Space: Water tank
Space Classification: Permit
Potential Hazards:
- Potential for oxygen deficiency
- Engulfment
- Configuration
Number of Entries into Space: 1
Other Considerations:
- City sewer or water
- Poor lighting
- Slick/wet surfaces
Comments: Tank must be emptied, and all supply lines must be locked out and tagged out prior to entry.

Photo Date: 1/24/2007
Photo Description
Water Tank
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Boiler Room
Type of Space: Boiler #1
Space Classification: Non-Permit
Potential Hazards: No Hazards
Number of Entries into Space: 1
Other Considerations:
  Electrical
  Gas lines
  Steam pipes
  Temperature extremes
Comments: Lockout/Tagout procedures for boiler are required prior to entry.

Photo Date: 1/24/2007
Photo Description
Boiler #1
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Boiler Room
Type of Space: Boiler #2
Space Classification: Non-Permit
Potential Hazards: No Hazards
Number of Entries into Space: 1
Other Considerations:
   Electrical
   Gas lines
   Steam pipes
   Temperature extremes
Comments: Lockout/Tagout procedures for boiler are required prior to entry.

Photo Date: 1/24/2007
Photo Description
Boiler #2
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Boiler Room
Type of Space: Boiler stack
Space Classification: Permit

Potential Hazards:
- Potential for oxygen deficiency
- Engulfment
- Configuration

Number ofEntries into Space: 1

Other Considerations:
- Falling objects
- Poor lighting
- Temperature extremes

Comments: Lockout/Tagout procedures for boilers are required prior to entry.

Photo Date: 1/24/2007

Photo Description
Boiler Stack
## Confined Space Inventory for Saint Cloud Public Schools

**Inspector:** Rachel Koehler  
**Inspection Date:** 1/24/2007

<table>
<thead>
<tr>
<th>Building</th>
<th>Tech High School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Boiler Room</td>
</tr>
<tr>
<td>Type of Space</td>
<td>Boiler breaching</td>
</tr>
<tr>
<td>Space Classification</td>
<td>Permit</td>
</tr>
<tr>
<td>Potential Hazards:</td>
<td>Potential for oxygen deficiency</td>
</tr>
<tr>
<td></td>
<td>Engulfment</td>
</tr>
<tr>
<td></td>
<td>Configuration</td>
</tr>
<tr>
<td>Number of Entries into Space:</td>
<td>1</td>
</tr>
<tr>
<td>Other Considerations:</td>
<td>Poor lighting</td>
</tr>
<tr>
<td></td>
<td>Temperature extremes</td>
</tr>
</tbody>
</table>

**Comments:** Lockout/Tagout procedures for boilers are required prior to entry.

**Photo Date:** 1/24/2007

**Photo Description:** Boiler Breeching
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Old Boiler Room
Type of Space: Boiler stack
Space Classification: Permit
Potential Hazards:
  - Potential for oxygen deficiency
  - Engulfment
  - Configuration
Number of Entries into Space: 1
Other Considerations:
  - Falling objects
  - Poor lighting
  - Temperature extremes
Comments: Boiler stack is abandoned.

Photo Date: 1/24/2007
Photo Description
Boiler Stack - Abandoned
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Old Boiler Room
Type of Space: Boiler #3
Space Classification: Non-Permit
Potential Hazards: No Hazards
Number of Entries into Space: 1
Other Considerations:
Asbestos
Electrical
Gas lines
Temperature extremes
Comments: Boiler is abandoned.

Photo Date: 1/24/2007
Photo Description
Boiler #3 - Abandoned
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Old Boiler Room
Type of Space: Boiler #1
Space Classification: Non- Permit
Potential Hazards: No Hazards
Number of Entries into Space: 1
Other Considerations: Asbestos
Comments: Boiler is abandoned.

Photo Date: 1/24/2007
Photo Description
Boiler #1 - Abandoned
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Old Boiler Room
Type of Space: Boiler #2
Space Classification: Non-Permit
Potential Hazards: No Hazards
Number of Entries into Space: 1
Other Considerations: Asbestos
Comments: Boiler is abandoned.

Photo Date: 1/24/2007
Photo Description
Boiler #2 - Abandoned
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Old Boiler Room
Type of Space: Water tank
Space Classification: Permit
Potential Hazards:
- Potential for oxygen deficiency
- Engulfment
- Configuration
Number of Entries into Space: 2
Other Considerations:
- City sewer or water
- Poor lighting
- Slick/wet surfaces
Comments: Tank must be emptied, and all supply lines must be locked out and tagged out prior to entry. Water tank is abandoned.

Photo Date: 1/24/2007

Photo Description
Water Tank - Abandoned
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Old Boiler Room
Type of Space: Sump
Space Classification: Permit

Potential Hazards:
- Potential for oxygen deficiency
- Engulfment

Number of Entries into Space: 1

Other Considerations:
- Biological
- City sewer or water
- Slick/wet surfaces

Comments: Lockout/Tagout procedures for pumps are required prior to entry.

Photo Date: 1/24/2007

Photo Description
Sump
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Old Boiler Room
Type of Space: Incinerator stack
Space Classification: Permit
Potential Hazards:
  Potential for oxygen deficiency
  Enulfment
  Configuration
Number of Entries into Space: 1
Other Considerations:
  Falling objects
  Poor lighting
  Temperature extremes
Comments: Incinerator stack is abandoned.

Photo Date: 1/24/2007
Photo Description
Incinerator Stack - Abandoned
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Old Boiler Room
Type of Space: Water tank
Space Classification: Permit

Potential Hazards:
- Potential for oxygen deficiency
- Enulfment
- Configuration

Number of Entries into Space: 1

Other Considerations:
- City sewer or water
- Poor lighting
- Slick/wet surfaces

Comments: Tank must be emptied, and all supply lines must be locked out and tagged out prior to entry.
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Boiler Room
Type of Space: Water tank (2)
Space Classification: Permit
Potential Hazards:
- Potential for oxygen deficiency
- Engulfment
- Configuration
Number of Entries into Space: 1
Other Considerations:
- City sewer or water
- Poor lighting
- Slick/wet surfaces
Comments: Tank must be emptied, and all supply lines must be locked out and tagged out prior to entry.

Photo Date: 1/24/2007
Photo Description
Water Tank
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Between Custodial Office and Girl's Locker Room
Type of Space: Tunnel
Space Classification: Non-Permit
Potential Hazards: No Hazards
Number of Entries into Space: 3
Other Considerations:
  City sewer or water
  Electrical
  Poor lighting
Comments: Transition area to old boiler room.

Photo Date: 1/24/2007
Photo Description
Tunnel access off Custodial Office.
Building: Tech High School
Location: Kitchen Elevator
Type of Space: Elevator shaft
Space Classification: Non-Permit
Potential Hazards: No Hazards
Number of Entries into Space: 1
Other Considerations:
- Electrical
- Fall hazards
- Falling objects
Comments: Lockout/Tagout procedures for elevator are required prior to entry.

Photo Date: 1/24/2007
Photo Description
Elevator
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler
Inspection Date: 1/24/2007

Building: Tech High School
Location: Freight Elevator
Type of Space: Elevator shaft
Space Classification: Non-Permit
Potential Hazards:
No Hazards
Number of Entries into Space: 1
Other Considerations:
   Electrical
   Fall hazards
   Falling objects
Comments: Lockout/Tagout procedures for elevator are required prior to entry.

Photo Date: 1/24/2007
Photo Description
Elevator
Confined Space Inventory for Saint Cloud Public Schools

Inspector: Rachel Koehler

Inspection Date: 1/24/2007

Building: Tech High School
Location: Elevator
Type of Space: Elevator shaft
Space Classification: Non-Permit
Potential Hazards:
No Hazards

Number of Entries into Space: 1

Other Considerations:
Electrical
Fall hazards
Falling objects

Comments: Lockout/Tagout procedures for elevator are required prior to entry.

Photo Date: 1/24/2007

Photo Description
Elevator