

Appendix A

SUNY Oswego

Confined Space Inventory

EHS-FPP-
01

Revision 00

DESCRIPTION	SERVICER	LOCATION	PERMIT REQUIRED (Y/N)	NOTES (A) Atmospheric Hazard – alternative procedure to eliminate hazard by using ventilation may be used-29CFR1910.146(c)(5) (R) Reclassification – Removal or elimination of hazards prior to entry may be possible such as use of LO/TO procedure
Swimming Pool	CHP	Lee Hall	Y ^(A)	Eval #15 DOL – Alternative Procedure for Atmospheric Hazards can be used for reclassification when cleaning with HCL.
#1 & #2 Pool Filters	CHP	Lee Hall	Y ^(R)	Eval #16 Replaced 1/01 - No Entry
Water Storage Tank	CHP	Lee Hall	Y ^(R)	Eval #25 Gone - 2002
#6,7,8,9 Boilers	CHP	Central Heating Plant (CHP)	Y	DOL – Entrapment Hazard – No reclassification Replaced with New Boilers Evaluation of New?
#7,8,9 Economizers	CHP	CHP	Y ^(R)	Eval #4 DOL- Entrapment Hazard – No reclassification Removed 1995 - 7&8 Internals removed
#1 & #2 Condensate Return Tanks	CHP	CHP	Y ^(R)	Eval #5 DOL – Air Monitor to ensure safe level of O ₂ Only 1 Tank - 2002
#1 & #2 Deaeriation Tanks	CHP	CHP	Y ^(R)	Eval #6 DOL – Air Monitor to ensure safe level of O ₂ Only 1 Tank - 2002
#1 & #2 Domestic Hot Water Tanks	CHP	CHP	Y ^(R)	Eval #12 DOL – Air Monitor to ensure safe level of O ₂ Replaced -Evaluation of New?
#1 & #2 Water Softener	CHP	CHP	Y ^(R)	Eval #7 No Entry - New Tank 1999
125,000 gal. Fuel Oil Storage Tank	CHP	CHP - Outside	Y	Eval #1 DOL – No reclassification Scheduled to be removed

Breeching System from Boiler Outlets to Stack	CHP	CHP	Y	Eval # 8 DOL – NPRC unless there is a leak then PRCS Removed
Main Blow Down Tank	CHP	CHP	Y (R)	Eval #9 DOL – Reclassify by air monitoring
Main House Air Tank	CHP	CHP	Y (R)	Eval #10 DOL – Air Monitor to ensure safe level of O₂
Soot Collection Units	CHP	CHP	Y	Eval #3 DOL- PRCS- Entrapment, converging walls. Removed
125 ft. Stack	CHP	CHP	Y	Eval #11 Entry Prohibited Removed
#1, 2, 3 Sand Filters	CHP	Laker Hall - Pool Mech. Room	Y (R)	Have been replaced with new filters Evaluation of New?
Swimming Pool & Diving Well	CHP	Laker Hall	Y (A)	DOL – Alternative Procedure for Atmospheric Hazards can be used for reclassification when cleaning with HCL.
Condensate Tank	CHP	Laker Boiler Room	Y (R)	Eval #4 DOL – Reclassify by air monitoring
Cyclotherm Boiler	CHP	Laker Hall	Y	Eval #13 Removed
#1 & #2 Domestic Hot Water Tanks	CHP	Laker Hall	Y (R)	DOL-Reclassify by air monitoring Replaced – Evaluate New
Cleaver Brooks Boiler	CHP	Laker Hall	Y	Eval #13 DOL- PRCS Entrapment Hazard Re-evaluate?
Steam Manholde M1	CHP	Outside CHP (south)	Y (R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000

Steam Manhole M2	CHP	Parking Lot E-17	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole M3	CHP	Parking Lot E-17 (west)	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole M4, 5, 6	CHP	Field North of Swetman Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole M7	CHP	Satellite Dish NE-22	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole S1	CHP	Parking Lot E-22, East of Penfield	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole S2	CHP	Edge of Lot E-22 Walkway	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole S3	CHP	Knoll Above Cooper Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole S4	CHP	North of Cooper Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole S5	CHP	West of Hart Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole S6	CHP	Hewitt Courtyard	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole W1	CHP	Across from Lanigan North	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole W2	CHP	Near Bridge on Rudolph Rd.	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000

Steam Manhole W3	CHP	West of Mahar Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole W4	CHP	West of Mahar Hall Loading Dock	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole W5	CHP	West of Upper Bridge between Tyler and Seneca	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole W6	CHP	West of Parking, Cayuga Circle	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole W7	CHP	Cayuga Hall Northeast	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole W8	CHP	Northwest of Onondaga Hall at Bus Stop	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole W9	CHP	Southwest of Onondaga Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole W10	CHP	Southwest of Onondaga Hall at Curb	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole W11	CHP	Northeast Oneida in Road	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole N1	CHP	Lakeside Dining Hall walk	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole N2	CHP	Riggs Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole N3	CHP	Waterbury Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO

				New Manhole - 2000
Steam Manhole N4	CHP	Scales Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E1	CHP	North between Park and Wilber Halls	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E2	CHP	South Between Park and Wilber Halls	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E3	CHP	"T" South of Wilber Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E4	CHP	Southeast Corner of Park Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E5	CHP	North of Sheldon Hall (Old Coal Bunker)	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E6	CHP	Northeast of Sheldon Near Driveways	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E7	CHP	West of Mackin Hall Near Street	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E8	CHP	Mackin Hall in Corner	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E9	CHP	Northeast of Snygg Hall	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E10	CHP	Corner of Snygg	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000

Steam Manhole E11	CHP	North of Snygg's East Corner	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Steam Manhole E12	CHP	Northwest of Snygg Hall in Sidewalk	Y _(R)	Eval #2 DOL- reclassify by air monitoring – block/bleed –LO/TO New Manhole - 2000
Elevator Shafts	Contractor	Campus	Y _(R)	Eval #18 DOL- Reclassify if can LO/TO Not entered by SUNY Oswego employees – Contractor Only
Gas Regulator Pit	City	Washington Blvd. Near Sheldon	Y _(R)	Eval #17 City Property - We Do Not Enter
Electric Power Manholes	Elec.	Throughout Campus - See Distribution Map Attached	Y _(R)	Eval #23 Reclassify by LO/TO, air monitor space
2 - 4,000 Gal. Gasoline Tanks	Garage	South Side of Maintenance Bldg. #12	Y	Eval #20 PRCS
Main Duct Work	HVAC	Lee Hall	Y	No Entry
Cyclone Dust Collectors	Other	Outside Park Hall, Service Building #20	Y	DOL- PRCS Entry Prohibited
Water Meter Pit	Plumbing	Johnson Rd. for Fallbrook	Y _(R)	Eval #22 DOL – Air Monitor to ensure safe level of O ₂ Fallbrook and Rice Creek Have Aqua Service - 2002
Water Meter Pit	Plumbing	West End of Campus - above ground 1999	Y _(R)	Eval #22 DOL – Air Monitor to ensure safe level of O ₂ Fallbrook and Rice Creek Have Aqua Service - 2002
Sewer Lift Stations	Plumbing	Throughout Campus - Manholes only for pump foot valves	Y _{(A)(R)}	Replaced With Above Ground - 2001

Main Lift Station Pump Pit (see evaluation for sewer lift stations & wet wells)	Plumbing	Main Lift Station	Y (A)(R)	Eval #21
Water Pump Pit	Plumbing	Water Fountain	Y (R)	Eval #22 DOL – Air Monitor to ensure safe level of O₂
Water Meter Pit	Plumbing	In front of Johnson Hall	Y (R)	Eval #22 DOL – Air Monitor to ensure safe level of O₂
Water Meter Pit	Plumbing	Southeast Corner Inside Johnson Hall	Y (R)	Eval #22 DOL – Air Monitor to ensure safe level of O₂
Water Meter Pit	Plumbing	Barnes Dr. & Rt. 104 EC - 7 Lot	Y (R)	Eval #22 DOL – Air Monitor to ensure safe level of O₂
Signal Manholes		Throughout Campus	Y (R)	
Excavations > 4 Feet		Throughout Campus	Y (R)	Eval #24
Waste Water Sump	CHP	CHP - Overhead Door	N	
Brine Tank	CHP	CHP	N	Removed and Replaced with 2 new
Areas Under Pool	CHP	CHP - Lee Hall	N	DOL- NPRCS
Drain Sump	CHP	Laker Hall - Pool Mech. Room	N	DOL- NPRCS
HV - 6	HVAC	Laker Hall Exterior Southeast Room	N	

SF - 1	HVAC	Rich Hall 2nd Floor Fan Room	N	
S - 3, 4, 5, 6, 7	HVAC	Swetman Hall North Mech. Room (Locker Room)	N	
S - 1, 2	HVAC	Swetman Hall South Mech. Room	N	
S - 9	HVAC	Poucher Hall East Mech. Room	N	
S - 8, 10	HVAC	Poucher Hall South Mech. Room	N	
40 Reheat Units	HVAC	Hewitt Union Ceilings	N	DOL- NPRCS
Cooling Tower	HVAC	Commissary Mech. Room	N	DOL- NPRCS
Cooling Tower	HVAC	Cooper Hall East of Loading Dock	N	DOL- NPRCS
Cooling Tower	HVAC	Culkin Hall Roof	N	DOL- NPRCS
Cooling Tower	HVAC	Hewitt Union Roof	N	DOL- NPRCS
Cooling Tower	HVAC	Tyler Hall Roof	N	DOL- NPRCS
Cooling Tower	HVAC	Littlepage Hall Fan Mech. Room	N	DOL- NPRCS
Cooling Tower	HVAC	Mahar Hall Penthouse Mech. Room	N	DOL- NPRCS

Cooling Tower	HVAC	Pathfinder Hall Fan Mech. Room	N	DOL- NPRCS
Water Pump Pit w/ Cooling Tower	HVAC	North of Penfield Library	N	Eval #19 Old Could be reclassified but has been replaced Above Ground 2002
Cooling Tower	HVAC	North of Penfield Library	N	DOL- NPRCS
Cooling Tower	HVAC	Outside Snygg Hall	N	DOL- NPRCS
Cooling Tower	HVAC	Tyler Hall Roof	N	DOL- NPRCS
Cooling Tower	HVAC	Wilber Hall Penthouse Mech. Room	N	DOL- NPRCS
S - 3, 4, 5, 6, 7	HVAC	Swetman Hall North Mech. Room (Locker Room)	N	
AC- 2, 3, 4, 5, 6, 7	HVAC	Snygg Hall Bsmt. Main Mech. Room	N	
AC -1 1	HV -	HVAC	Snygg Hall Bsmt. Northwest Corner	N
HV - 2		HVAC	Snygg Hall Bsmt. Northeast Corner	N
HV - 3		HVAC	Snygg Hall 1st Floor Southeast Corner	N
AC - 2 2, 3	HV-	HVAC	Tyler Hall Mech. Room #33	N
AC - 1, 3, 4 - 1	HV	HVAC	Tyler Hall Mech. Room #50	N

HV - 4	HVAC	Tyler Hall 2nd Floor Room 237	N	
HV - 5	HVAC	Tyler Hall 2nd Floor Room 202	N	
HV - 6	HVAC	Tyler Hall 2nd Floor Room 216	N	
HV - 1	HVAC	Walker Health Center Bsmt. Mech Room	N	
HV - 2	HVAC	Walker Health Center Penthouse Mech. Room	N	
AC - 1, 2	HVAC	Wilber Hall Penthouse Mech. Room	N	
HV - 1	HVAC	Laker Hall Bsmt. East Mech. Room	N	
HV - 2	HVAC	Laker Hall Behind Archery Room	N	
Cooling Tower	HVAC	North of Penfield Library	N	
Cooling Tower	HVAC	Outside Snygg Hall	N	
Cooling Tower	HVAC	Tyler Hall Roof	N	
Cooling Tower	HVAC	Wilber Hall Penthouse Mech. Room	N	
S - 3, 4, 5, 6, 7	HVAC	Swetman Hall North Mech. Room (Locker Room)	N	

HV - 3		HVAC	Laker Hall Bsmt. North Mech. Room	N	
HV - 4		HVAC	Laker Hall 1st Floor Northeast Corner (Gym)	N	
HV - 5		HVAC	Laker Hall Exterior Northeast Room	N	
HV - 7		HVAC	Laker Hall Southeast Corner (Gym)	N	
HV - 8, 9, 10, 11		HVAC	Laker Hall 2nd Floor Mech/ Room	N	
AC - 1, 2, 3		HVAC	Culkin Basement Mech. Room	N	
AC - 4, 5		HVAC	Culkin Penthouse Mech. Room	N	
AC - 1, 2, 3, 4 - 1, 2, 3	HV	HVAC	Hewitt Union North Mech. Room	N	
AC - 5, 6 - 4, 5, 6	HV	HVAC	Hewitt Union South Mech. Room	N	
AC - 7		HVAC	Hewitt Union Bowling Alley Service Area	N	
AC - 1, 2, 3 - 1	HV	HVAC	Lanigan Hall 1st Floor	N	
AC - 4		HVAC	Lanigan Hall 2nd Floor Northeast Stairway	N	
AC - 5		HVAC	Lanigan Hall 2nd Floor Northwest Stairway	N	

AC - 6	HVAC	Lanigan Hall 2nd Floor Southeast Stairway	N	
AC - 7	HVAC	Lanigan Hall 2nd Floor Southwest Stairway	N	
AC - 1 1	HV - HVAC	Mahar Hall East Mech. Room	N	
AC - 2	HVAC	Mahar Hall West Mech. Room	N	
AC - 1, 2, 3, 4, 5, 6, 7	HVAC	Penfield Library Bsmt. Mech. Room	N	
Crawl Space		Furn. Storage off of mech. rm. under each wing of Riggs Hall	N	
Crawl Space		Under Director's apt. and N. wing of Johnson	N	
Crawl Space		Under Lonis, Moreland, Mackin Complex	N	
Crawl Space		Furn. Storage off of mech. rm. under each wing of Scales Hall	N	
Crawl Space		Furn. Storage off of mech. rm. under each wing of Waterbury Hall	N	
AHU-1,2,3,4	HVAC	Sheldon Attic	N-L/T	
HU-1	HVAC	Lee Hall 3rd Floor	N	

HU-2	HVAC	Lee Hall 2nd Floor	N	
AHU-1,2,3	HVAC	Tyler Hall Roof	N	
SF-1, SF-2	HVAC	Pathfinder Basement Fan Room	N-L/T	
SF-1, SF-2	HVAC	Littlepage Basement Fan Room	N-L/T	
AHU-1, MUA-1	HVAC	Lakeside Upper Mechanical Room	N-L/T	
AHU-R-1	HVAC	Riggs Hall Basement Mechanical Room	N-L/T	
*Exhaust Fans	HVAC	Waterbury and Scales Hall Basement Crawlspace?	N/Y	An access hatch was added which may be used instead of entering through the crawl space. If entering through the crawl space evaluation will be needed to ensure no sewer gas is present.
HRV-1 & HRV-2	HVAC	Hart Hall Roof	N-L/T	
HV-1, AC-2 L/T	HVAC	Cooper Upper Mechanical Room	N	
Electric Room Exhaust Fan	Electrical	Park Hall-East Side	N	
Roof Exhaust Fans Inside the NW, NE and SW Corners of the Penthouses. Small Restricted Access Panels on Outside Walls.		Seneca Hall Roof	N	
Dining Room Supply Fan	HVAC	Mackin Hall Upper Mech Room	N	

Roof Cupolas	HVAC & Electrical	Piez	N	
Roof Penthouses and Gaylord Units		Littlepage and Pathfinder	N-L/T	
Exhaust Fan-4th Floor Center Hall Hidden Room E8		Cayuga Hall	N	
1st Floor Metal Shop Welding Area-Exhaust Fan Above Ceiling		Wilber Hall	N	
1st Floor AHV-1 and RF-1		Rich Hall	N-L/T	
Mechanical Room EF-3		Lanigan Hall		
Mechanical Room EF-3		Lanigan Hall		
RF 129 North Mechanical		Tyler Hall		
RF 129 North Mechanical		Tyler Hall		
Room 216-HV4		Tyler Hall		
Room 216-HV4		Tyler Hall		

Room 216-HV4		Tyler Hall		
Room 202 HV5		Tyler Hall		Lock door so no one knock ladder
E7 E3 Dishroom		Littlepage Dining		Crawlspace to get to. Slippery
210 A Storage EF 05		Laker Hall		
NW Closet 2nd Floor		Laker Hall		Climb up ladder-stand on ?-rebar clip
Mechanical Room-HV10		Laker Hall		
HV 8 & 9		Laker Hall		
E3		Laker Hall		
Opposite E3		Laker Hall		
AHU-1, AHU-2, AHU-3, AHU-4 Trane Air Handling Units	HVAC	Shineman 8-MG48		
AHU-5, AHU-6 Trane Air Handling Units	HVAC	Shineman 8-MR79		
LEF-1 Lab Exhaust Fan Unit	HVAC	Shineman 8-Roof		

Cooling Tower/Chiller AAON	HVAC	North of Townhouse A		
Cooling Tower/Chiller AAON	HVAC	South of Townhouse H		
Cooling Tower BAC	HVAC	North of Park Hall		