

3 Unitek Confined Space Locations

Bldg.	Room	Description	Hazards Associated	Permit / Non-Permit	Evaluation Date	Extra Information
Chapman Hall	002	Steam Pipe and valve maintenance	Hot surfaces, poor lighting, constricted or restricted access	Non-Permit		15'x2.5'Wx2.5'H
CHASS South	101A	Sump Pit 2 Vaults	Constricted or restricted access, Oxygen deficient/enriched, Electric, engulfment	Permit		3x4 (2 sump pit vaults on the floor)
Fawcett Labs	208	Fixed ladder leading to room in attic	Maze configuration, constricted/ restricted access	Non-Permit	1/27/2012	Ventilation switch on wall
Hinderaker Basement	Basement	Door to tunnel	Constricted or restricted access, slip/ trip/ fall, hot surfaces, heat, poor lighting	Non-Permit	1/27/2012	Barricade to control access, energy sources; stored and supply/ drain lines
Humanities and Social Sciences	Basement	Door to HVAC Vents	Maze configuration, constricted/ restricted access, explosive atmosphere, stored pressure, electrical, heat, poor lighting	Non-Permit	2/8/2012	Electrical, Steam Lines, and stored energy
Humanities and Social Sciences	Custodian closet	Catwalks above custodians closet.	Inwardly converging walls, electrical, mechanical and hydrolic energy.	Non Permit	2/3/2012	
Arts	0078 Room 89	Arts sewer/water sump pits	Toxic atmosphere, constricted/ restricted access, oxygen deficient or enrichment	Permit	11/14/2011	Requires air monitoring, barricade to control access, emergency retrieval system and attendant.
Spieth Hall	307B	Steam Tunnel Access Point	Ease of Entry, Hot surface/ burn potential	Non Permit	6/30/2008	
Spieth Hall	405	HVAC access point	Ease of Entry, Slip Trip and Fall	Non Permit	6/30/2008	
Spieth Hall	447	Repair work of a motor	Ease of Entry, Slip Trip and Fall	Non Permit	6/30/2008	
Chapman Hall	5215	Attic Space	Fair lighting	Non Permit	3/3/2015	3x3 ft attic access point. Fixed stairs leading to attic
Chapman Hall	106	Dumbwaiter	ease of entry	Non Permit	3/3/2015	
Batchlor Hall						
Humanities and Social Sciences	Basement	Floor door to underground vent duct area	Maze configuration, explosive atmosphere, constricted or restricted access, oxygen or enrichment	Permit	2/8/2012	Hazards identified: Ease of entry, electrical hazards, hot surfaces or burn potential, stored pressure (steam pipes), poor lighting.
Corner of Canyon Crest and University	Outside	Electrical Water Pit		Non-Permit		Inspection of piping.
Vault 9	Steam Tunnels	36in Manhole	Oxygen Deficient Atmosphere, electrical hazards	Alternate Entry	10/16/2012	Baseline oxygen measurements 21.1% O2 inside vault 9, 20.9% inside
Watkins	B 1119 (left side of room)	Fixed ladder (15ft tall) with small entry point	Maze configuration, constricted or restricted access, Slip tripor fall, temperature extremes, poor lighting	Non Permit	4/9/2012	
Watkins	B 1119 (right side of room)	Fixed ladder (15ft tall) with small entry point	Maze configuration, constricted or restricted access, Slip tripor fall, temperature extremes, poor lighting	Non Permit	4/6/2012	
Physical Education	Mechanical Room	Sha Strainer: Grated floor opening to access five	Maze configuration, constricted/ restricted access slip trip or fall.	Non Permit	10/24/2011	
Fawcett Labs	208A	Corridor behind autoclave	Maze configuration, constricted or restricted access, Slip trip or fall, temperature extremes (heat), poor lighting, entrapment/ moving hazards, stored pressure	Non Permit	1/18/2012	
Hinderaker Hall	Basement	Door to tunnels	Constricted or restricted access, slip, trips or falls Hot surfaces/ Burn Potential, Heat, Stored Pressure(steam pipes), poor lighting	Non Permit	1/27/2012	
Steam Plant Boiler #2	Boiler Room West	Surge Tanks/ Repair work/ inspection	Constricted or restricted access, Oxygen deficient/enriched, Electric, engulfment, heat	Permit	11/1/2011	
Steam Plant Boiler #3	Boiler Room	Surge Tanks/ Repair work/ inspection	Constricted or restricted access, Oxygen deficient/enriched, Electric, engulfment, heat	Permit	11/1/2011	
Steam Plant Boiler #4	Boiler Room East	Surge Tanks/ Repair work/ inspection	Constricted or restricted access, Oxygen deficient/enriched, Electric, engulfment, heat	Permit	11/1/2011	
Steam Plant Boiler #5	Boiler Room South	Surge Tanks/ Repair work/ inspection	Constricted or restricted access, Oxygen deficient/enriched, Electric, engulfment, heat	Permit	11/1/2011	Not in operation
Physics	1112B	Sump Pit Located in the Valve Room		Permit	3/11/2015	
Physics	1112B	Valve Room	Egress	Non-Permit	3/11/2015	
Psychology	Roof	Work leading out to exhaust fan for air handlers	Egress	Non-Permit	3/17/2015	
Genomics	1120c	Pit leading from steam plant	Egress	Non-Permit	3/17/2015	
Steam Plant	Outside	Water evaporators	Egress, egulfment	Permit	3/17/2015	
Pierce Hall	Pierce Hall	Pit	Egress	Non-Permit	3/17/2015	
Pierce Hall	Pierce Hall	Steam Tunnel Access Point	Egress heat	Non-Permit	3/17/2015	
PE	Physical Education	Pool Mechanical Room	Chemical, Mechanical	Permit	3/17/2015	
Campus Wide	Outside	Steam Tunnel Access Point	Oxygen deficient atmosphere	Alternative Permit	3/25/2015	Dependant on the work being conducted. Unless steam lines are lockout out to bring tunnel to a potential non hazardous state a permit is required.
North MS&E Steam Pit	Outside	Steam Pit	Oxygen deficient atmosphere, egress, Heat	Permit	4/2/2015	
South MS&E Steam Pit	Outside	Steam Pit	Oxygen deficient atmosphere, Egress, Heat	Permit	4/2/2015	
East Steam Plant Pit	Outside	Steam Pit	Oxygen deficient atmosphere, Egress, Heat	Permit	4/2/2015	
West Chemical Science	Outside	Steam Pit	Oxygen deficient atmosphere, Egress, Heat	Permit	4/2/2015	
South Lothian Hall	Outside	Steam Pit	Oxygen deficient atmosphere, Egress, Heat	Permit	4/2/2015	
I.Q	On Hill 3rd floor	Crawl space to access HVAC equipment	Egress, Maze Configurator	Non-Permit	4/2/2015	
Campus Wide	outside	Electrical Access Pit Manholes	Egress, electrical, Maze configuration.	Reclassified	4/2/2015	As needed, spaces will be evaluated once EHS is given notice. Will be maintained in confined space hazard assessment folder.
Hinderaker	Tunnel to Humanities and Social Sciences					
Elevator pits	Campus Wide			Permit		
Campus Wide	Inside/ Outside	Air Handlers and Connecting Ductwork	Internal Maze configuration, lighting	Non-Permit	3/24/2015	Under lockout tagout procedures for airhandlers, they are categorized as a non permit required confined space.
Outside	University Ave and Canyon Crest	Plumbing Pump Vault	Internal Maze Configuration, engulfment	Not a confined Space	4/7/2015	Above ground this space looks like it may be a confined space. Upon further inspection there is a staircase and it is not a constricted area.
Webber Hall	Under Building	Plumbing Building Access	Egress	Non-Permit	4/7/2015	Access from basement hatches and door at 1st floor stair way.
Campus Wide	NA	Air Handlers and Connecting Ductwork	Mechanical, egress	Reclassified	4/7/2015	All air handlers on campus will fall under c(7). Certification can be found on the safety drive.
Campus Wide	Outside	Sewers and Manholes	Atmospheric, Egress	Permit	5/1/2015	All manholes and were systems on campus shall be treated as permit required confined spaces.
		Nematoad Tank				
		IQ Tank				
		Compunding/ Green house evaporator				

Type	Color
Non-Permit	
Permit	
Reclassified	
Alternate	