

PCC Confined Space Index Updated October 2014 rev January 3, 2015
Cascade Campus

The following table provides index and initial space classification for spaces at Cascade Campus. The numbers noted are related to notation on maps.

Map Location #/ Responsible Group	Building/Location	Space Type or Name	Initial Classification
	Vaults or Manhole Entrances: Outside locations throughout the campus	Outside single, double and triple door square vaults Round manhole covers that for sewer or stormwater manholes	Permit or in some cases for vaults may be Alternate Entry
101/PCC FMS	PSEB parking lot on south side next to Killingsworth	Stormwater Management system vault	Too shallow to enter – not a confined space (max. 3 feet deep)
102/PCC with outside Utility 102 a 102 b 102 c 102 d 102 e 102 f 102 g. 102 h. 102 i 102 j. 102 k. 102 l.	Through campus parking lots, open yards, sideways and internal streets a. PSEB Parking lot east side at least 3 manholes b. TH entrance area from parking lot Handicap c. to f. are all in sideway and lawn into Jackson Hall g. NE each side to JH at P-2 parking h. P-2 parking lot i. Jackson Hall front grass j. 4 sewer manholes in yard north of Arts and Humanities k. SW side of Terrel Hall l. New SC parking garage – number of standard sewer manholes	Sewer Manholes – There are most likely many more.	Permit- ALL SEWER ENTRIES BY DEFINITION REQUIRE FULL PERMIT
103/PGE	Terrel Hall west side parking lot	Transformer vault double metal hatch with Conduit	Not large enough to enter – Electrical Utility
104/City of Ptld. Water	Terrell Hall Kerby and Jessup St merge corner	Water Meter: Single metal square hatch covering	Not large enough to enter only 2 feet deep
105/PCC Grounds	SW side of Jackson, next to P-2 parking	Irrigation Backflow Device: Vault cover at building partially in the bushes	Not large enough to enter only 2 feet deep
106/PCC FMS	SE side, next to P-2 parking Jackson Hall	FDC Backflow and Valves: Single square 2'x3' metal cover for the FDC in background	Permit/Alternate 8 feet deep
107/PGE	South side of Jackson Hall	Electrical transform, double square entry vault for conduit 4 feet deep	Electrical utility vault too shallow for entry
108/PCC FMS	SE side of Technology Building	Five Water Supply Backflows: Square metal hatch 2' x 3' by 8 feet	Permit/Alternate procedure
109/PGE	SE side of Technology Building	Transformer vault double metal hatch with conduit vault 4'	Electrical utility vault too shallow for entry

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110/PCC TSS	Sidewalk at Technology Bldg. on Killingsworth	Communication Vault: Single square metal hatch – TELEPHONE 4 feet	Too shallow to fully enter
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111/PCC FMS	Sidewalk at Technology Bldg. on Killingsworth	Water Vault/Valves Single square metal hatch 8' deep	Permit/Alternate
112/City of Ptld. Water	Sidewalk at Technology Bldg. on Killingsworth	Water Meter 2' deep: Double square metal hatch	Too shallow to enter 2 feet deep
113/City of Ptld. Water	Sidewalk at Technology Bldg. on Killingsworth	Water Meter 2' Single square metal hatch	Too shallow to enter
114/PCC FMS	Entrance sidewalk to Technology on Kerby	Fire Water Line: Single metal hatch in the bark dust 3'x3 and 8' deep	Permit/Alternate
115/Outside utility	Entrance sidewalk to Technology in Bicycle parking area bark dust	LOCKED VAULT – NO ACCESS BY PCC Single metal hatch in the bark dust 3'x3	May be a Permit
116/PCC and Electrical Contractor	Loading dock on Student Center	Electrical Room with Switch Gear opened annual for inspection: Large metal grate with locked hatch entry 12 feet deep	Electrical secured room with continuous ventilation. Enclosed electrical space.
117/PGE	East side of Student Center against the air intake louvers	Electrical 2 feet deep Small double metal hatch vault	Too shallow to enter
118/PCC TSS	Sidewalk at Student Center, facing Killingsworth	Communication: Metal vault cover 4 feet deep	Too shallow to fully enter
119/PCC TSS	Sidewalk at Arts Bldg. next to Killingsworth	Communications 4 feet deep, Double metal vault	Too shallow to fully enter
120/PCC TSS	Sidewalk at entrance door Arts Bldg. next to Killingsworth	Communications 4 feet deep, Double metal vault	Too shallow to fully enter
121/City Ptld. Water	Arts Bldg – courtyard side next to fence is FDC vault	Water Meter Double metal hatch vault	If deep enough to enter Permit/Alternate
122/City of Ptld. Water	Arts Bldg, center yard	Water Meter Single metal hatch cover	If deep enough to enter Permit/Alternate
123/City of Ptld. Water	Sidewalk, at Student Center courtyard entrance	Water meters 2 feet deep, Two single metal vault covers	Too shallow to enter
124/PCC FMS	Student center – courtyard entrance area next to entry ramp	Electrical Services printed on top	If deep enough to enter Permit
125/PCC FMS	Student Center – courtyard entrance area next to entry ramp – just above electrical service vault	Backflow Vault: Double large metal hatch covers, space is at least 8 feet deep with water valves and backflow preventer - At least annual testing of the backflow preventer and possible control of water to the campus	Permit/Alternate
126/PGE	Courtyard between SS and Arts Buildings (MAHB), in fenced area at Arts	Electrical transformer with double metal hatch vault 4' with conduit	Too shallow to fully enter and under control of Electrical Utility

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127/PCC FMS	Fenced area on NE side of Arts Building (MAHB) courtyard	Fire Water Backflow Preventer: Double metal hatched vault 3'x3' and 8 feet deep	Permit/Alternate
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Map Location #/ Responsible Group	Building/Location	Space Type or Name	Initial Classification
128/PCC TSS	West side of the Arts Building outside in center of block sidewalk	Communication: Single metal hatch 2'x2 and 4' deep	Too small to enter
129/PCC TSS	East corner of SS telephone vault in courtyard	Communication: Single metal hatch telephone vault 4' deep	Too small to fully enter
130/PCC FMS	West Side of Terrel Hall in yard at wall	Backflow Preventer on the FDC single metal hatch 8 feet deep	PERMIT/Alternate
131/PCC FMS	West Side of Terrel Hall in yard at wall	Domestic Water Valves and Backflow Preventer Shut-offs only 2 feet deep with 2 single metal hatches next to the FDC	Too shallow to enter
132/PGE	West Side of Terrel Hall in yard at wall	Electrical Transformer Vault with double metal hatch vault with conduit 4' deep	Too shallow to fully enter
133/PCC FMS	West Side of Terrel Hall in sidewalk between SS and TH	Stormwater Filters: 6' deep with Double bolted down metal hatch plates	Permit/Alternate
134/PCC FMS	North side of SS building by Albina Ave. and Jessup	Fire Water Valves and Backflow; Double metal hatch vault for the FDC 8' deep	Permit/Alternate
135/City of Ptld. Water	North side of SS building by Albina Ave.	Water Meter 2' deep: Double metal hatch vault	Too shallow to enter
136/PCC FMS no photo	PE Building at Parking P-3 in grass area	Fire and Domestic Water Valves and Backflows with double open vault 8' deep	Permit/Alternate
137/PCC FMS or outside contractor	North corner of PSEB building water vault with backflow device on corner of N Michigan and Jessup St.	Fire and Domestic Wter Valves and Backflows vault about 8' deep	Permit/Alternate
138	North Entrance to Terrel Hall	Red cover – not sure what the structure is for	Need check if the space is deep enough to enter and what it is for
139 PCC	Student Center Underground Parking Garage At 4D parking area	Vaults – not sure function	Need check if the space is deep enough to enter and what it is for
140	Student Center Underground Parking Garage At 4C parking area	Two sewer manhole covers	Permit
141	Student Center Underground Parking main entrance 3C area	Triple electrical vault	Permit if deep enough to enter
142	Student Center Underground Parking main entrance 3C area	Double hatch vault – not sure of purpose	Permit if deep enough to enter

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143	Student Center Underground Parking main ramp in and out of the garage	Large round manhole cover – sealed not sure purpose	Permit if deep enough to enter
144	New Student Center Loading area between the building and parking ramp	Double square hatch vault – NOT sure of purpose	Permit if deep enough to enter
145	New Student Center Loading area between the building and parking ramp	Two grease trap manhole covers for the vault and filter equipment	Permit if deep enough to enter
200 Tunnels, crawl spaces inside buildings			
201/PCC	Student Center, basement Room labeled Sprinkler Control Valve	Square entry to pipe chase from the Sprinkler Control Room – labeled as asbestos hazard – HOWEVER ASBESTOS BEEN REMOVED, TOO SMALL FOR ACCESS	NO OCCUPANT ACCESS TO THE PIPE CHASE – TOO SMALL
300 HVAC Cooling Tower and HVAC Units ALL MANAGED BY PCC/FMS AND OUTSIDE CONTRACTORS			
301/PCC	PSEB roof access to HVAC system filter area	HVAC filter panel and coils	Non-permit with lockout
302/PCC	PSEB Roof Unit	Air handling unit	Non-permit with lockout
303/PCC	PSEB Air Handling Chilling Unit	Several ½ door entry points for repair and maintenance	Non-permit with lockout
304/PCC	Student Services Top Floor mechanical room	HVAC Units with hatches to the filters and coils and fans	Non-permit with lockout
305/PCC	Technology Building	Cooling Tower along back alley facing N Commercial Ave. No access	No entry into the unit cleaning from outside
306/PCC	Student Center Loading Dock	Large Air Conditioning System	Non-permit with lockout
307 / PCC	New Student Center Parking Garage Exhaust fan	Exhaust fan air handler	No entry ports – need to be dismantled and locked out – not confined space at that point

Map Location #/ Responsible Group	Building/Location	Space Type or Name	Initial Classification
500/PCC	NONE FOUND THAT COULD BE ENTERED. The emergency diesel storage tank in Terrel Hall too small of openings to enter.	Tanks	No entry possible