

**PCC Confined Space Index January 20, 2014 rev. June 4, 2015
Rock Creek Campus**

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

Map Location #/Responsible Group	Building/Location	Space Type or Name	Initial Classification
100	Outside locations throughout the campus	Outside square single, double and triple door vaults and manhole covers	Permit
101/PGE	NE Parking off A Street across from the loading dock	<u>Electrical</u> Double square metal covered vault	Permit
102/PCC TSS	NE Parking off A Street across from the loading dock	<u>Communications</u> Round manhole cover with Verizon label on cover	Permit/Alternate
105/FMS	Driveway to FMS/PS Yard at Bldg. 1	<u>Sewer or Stormwater</u> manhole in roadway	Permit
106/PGE	Driveway to Yard at Bldg. 1	<u>Electrical</u> Double metal hatch vault at street light	Permit
107/PCC TSS	Driveway to Yard at Bldg. 1	<u>Communications</u> Round manhole cover with Verizon label on cover	Permit/Alternate
108/PCC FMS	In front of Bldg 1 plant area	<u>Sewer</u> Round manhole cover for sewer (very deep space)	Permit
109/PCC TSS	Sideway in front of Bldg 1 to Bldg 6	<u>Communications</u> Round manhole cover with Verizon label on cover	Permit/Alternate
110/PGE	Sideway in front of Bldg 1 to Bldg 6 mollyjoe	<u>Electrical</u> : Double metal hatch vault at street light	Permit
111/PCC FMS	In front of parked cars at sideway in front of Bldg 1 to Bldg 6	<u>Sewer or Stormwater</u> : Round manhole cover	Permit
112/PCC FMS	Bldg 2 outside yard next to emergency generator	<u>Diesel Underground Storage Tank for Boiler</u> : Round manhole with W on cover	Permit
113/PCC FMS	Bldg 2 yard parking for auto collision repair vehicles	<u>Oil/Water Separator</u> Square metal vault cover but it is too shallow to enter	Not a confined space too shallow to enter
114/PGE	Side of Bldg 2 next to sidewalk between 2 and 5 Bldgs.	<u>Electrical</u> Square metal hatch to the side of the electrical transformer	Permit
115/PCC FMS	Circle driveway to Bldg 2 yard	<u>Sewer or Stormwater</u> : Round manhole cover for sewer	Permit
116/PCC FMS	Between Bldgs 2 and 5 grass area	<u>Sewer or Stormwater</u> Round manhole cover right at the FDC as S on cover	Permit
117/PCC FMS	At Bldg 5 between 5 and 2 in grass	<u>Sewer</u> : Round manhole cover with S on cover	Permit
119/PCC FMS	In front of Bldg 7 north facing	<u>Sewer</u> : Round manhole cover with S on cover	Permit
121/PCC FMS	In front of Bldg 2 and 3 by the pond	<u>Sewer</u> manhole cover	Permit

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122/PCC FMS	In front of Bldg 2 by the pond	<u>Sewer</u> Square metal cover	Permit
123/PCC TSS	Outside of Bldg 2 on west side probably electrical manhole vault	<u>Communications</u> : Round manhole cover vault	Permit/Alternate
124/PGE	Outside the west side of Bldg 3 in grass area	<u>Electrical</u> : Square vault next to Verizon round metal manhole cover	Permit
125/PCC TSS	Outside the west side of Bldg 3 in grass area	<u>Communications</u> : Verizon labeled manhole cover	Permit/Alternate
126/PCC FMS or Utility	Main road way outside of Bldgs 9 and 7 on east side	<u>Sewer</u> : Several sewer manhole covers	Permit
127/PGE	Across main roadway from Bldg 7 along the road	<u>Electrical</u> 5' x 3' double metal square vault	Permit
128/PCC FMS	Walkway at Bldg 9 in front of the emergency generator	<u>Sewer</u> : Round sewer manhole cover	Permit
129/PGE	Across roadway from Bldg 9 below the landscaping gardens	<u>Electrical</u> : Double square manhole cover next to RC 133	Permit
130/PCC FMS	Outside Bldg 9 cooling air conditioning fan system	<u>Sewer or stormwater</u> manhole cover	Permit
131/PCC FMS	Outside Bldg 9 Cooling enclosure	<u>Fire water vault and Potable Water Vault</u> : FDC two 3' x 4' square metal vault covers	Permit/Alternate
132/PCC FMS	Bldg 9 & 7 sideway and roadway area around the	Sewer or Stormwater several manhole covers	Permit
133/PCC TSS	Across roadway from Bldg 9 below the landscaping gardens	<u>Communications</u> : round Verizon manhole cover next to RC 129	Permit/Alternate
134/PCC Grounds	In front of the Farm from parking lot far SW side	<u>Large Irrigation Systems</u> : Two green round covers may be for some type of irrigation vaults	Permit
135/PGE	In front of Landscape Technology roadway	<u>Electrical</u> : Double square manhole cover	Permit
136/ FMS	Behind Landscape Technology Work Shops	Single metal cover vault for FDC Backflow valve	Permit/Alternate
137/PGE	In front of the Tualatin Hills Parks sign in the grass	<u>Electrical</u> : Double metal vault cover	Permit
138/PGE	Main road to exit on north side in the grass	<u>Electrical</u> : Double metal vault cover	Permit
139/PCC FMS	Outside the main gate SE side	<u>Main Water Lines for RC Campus</u> : Double metal vault cover for all the potable water and fire lines with valves	PERMIT
140/PCC FMS	Water vault on the west side of the airplane runway	<u>Water Vault for backflow preventer</u>	Permit/Alternate
141/Contractor	Behind Airplane Runway	<u>Sewer manhole</u>	Permit
142 Contractor	Service Road to Landscape Technology – Electrical Transformer Past Service Road	<u>Triple electrical vault right next to the transformer</u>	Permit – follow electrical standard

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	entrance from D Street on the West Side small hill		
143 PCC-TSS or contractor	Service Road to Landscape Technology to East of the Transformer but still on west side small hill	<u>Single manhole cover for a Version Labeled vault</u>	Permit: Alternate Procedures
144	Service Road to Landscape Technology to East of the Transformer close to the roadway but still on west side	<u>Double hatch vault – NOT sure as to the purchase of the Vault</u>	NEED to be decided prior to entry – Permit initially
145	Service Road to Landscape Technology to North of the Transformer close to the roadway but still on west side	<u>Triple vault most likely electrical vault</u>	Permit – follow electrical standard
146	Service Road to Landscape Technology to North of the Transformer close to the roadway but still on west side	<u>Version Communications manhole covered vault</u>	Permit: Alternate Procedures

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200	Interior building process confined spaces		
201/PCC FMS	Bldg. 6 Aviation Room 107	<u>Stormwater</u> : Interior access to stormwater drainage system. Vault is 3' by 5' and 9 feet deep with running water.	Permit
202/PCC Aviation	Bldg. 6 Room 107a - Aviation: Parts cleaning room	Enclosed abrasive blast unit: has side hatch but not large enough to enter, there are two doors one on each side	Confined space but not permit required with lockout procedures in place
203/PCC/Aviation	Bldg 6 Aviation: Parts cleaning room	Hot chemical cleaning tank system, several feet deep and 3 feet wide.	Permit required until type of chemical and entry is determined.
300 HVAC Cooling Tower and HVAC Units			
302/PCC FMS	Outside Bldg 6 facing Bldg 2	Cooling Fan, most likely too narrow to enter fully	Lockout would make it non-permit
303 and 303.1/PCC FMS Contractor	Two Boilers in Bldg 2	Large units that can be entered from fire box and top coils section. The boiler must be dismantled for entry.	Permit – these spaces if ever entered would be by qualified contractor
304/PCC FMS	Bldg 2 Boiler Room, Water Expansion Tank	Tank as part of the steam/hot water heating system. Expansion tank with side entry	Permit – this space if ever entered would be by qualified contractor
305/PCC FMS	Bldg 3 SW end	Large air conditioning unit	Non-permit with lockout

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306/PCC FMS	Bldg 2 HVAC system access to filters – in Diesel, Think Big, Auto Collision	HVAC Filter/Plenum space access through large door hatches from ceiling access	Non-permit because nature of the space while confined does not have permit requirements
307/PCC FMS	Bldg 1 HVAC system access to filters – in Diesel Dynamometer Room	HVAC Filter/Plenum space access through large door hatches from ceiling access	Non-permit because nature of the space while confined does not have permit requirements
TANKS			
501/PCC FMS and Safety & Risk Services	NE side of the Aviation Bldg 6 Fuel Dispensing	Access manhole hole covers to the tanks at least 4 manhole covers	Permit – Only entered by qualified contractors
502 No entry planned by anyone	Landscape Technology Outside Storage Yard	Large Plastic Tank planned for use with rain water collection.	Permit
503 No entry planned by anyone	Landscape Technology on the East side of the Green Houses	51/2 foot tall rain water collection tanks	Permit