

Confined Space Entry & Tunnel Safety – Appendix C: Confined Space Index – Southeast Campus

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

Map Location #	Building/Location	Space Type or Name	Classification	Hazards
100 - VAULT WITH SINGLE/DOUBLE AND TRIPLE SQUARE COVERS				
Outside locations throughout the campus includes: Backflow Preventer Vaults, FDC valves and electrical vaults				
101x	These manholes are throughout the Parking Lots and entrance areas	Sewer Manhole Covers	Permit-Required Confined Space	<ul style="list-style-type: none"> • Atmospheric hazards • Sewer/water flow – engulfment. • Pathogenic micro-organism contact – infectious diseases. • Possible physical hazards
102	Southwest corner of Mt. Tabor next to entrance from Division Street	Telephone manhole vault cover	Permit-Required Confined Space	<ul style="list-style-type: none"> • Low voltage electrical systems • Oxygen deficiency • Falls
103	Southwest area of Mt. Tabor at the solid waste dumpsters	Electrical manhole vault covers (2)	Permit-Required Confined Space	<ul style="list-style-type: none"> • Electrical hazards • Falls
104	Southwest area of Mt. Tabor by the emergency generator	Double metal vault – shallow electrical wire connection	<i>not a confined space</i>	
105	Southwest area of Mt. Tabor by the emergency generator	Electrical transformer with a single metal hatch cover over the vault	Permit-Required Confined Space	<ul style="list-style-type: none"> • Electrical hazards • Falls
106 a, b, and c.	West side of Mt. Tabor – new driveway entrance from Division. 3 Manholes for the Cafeteria Grease Traps	Grease Traps, generally no entry vacuum system used to remove the grease. About 6 feet deep and are on a sewer line.	Permit-Required Confined Space	<ul style="list-style-type: none"> • Atmospheric hazards • Sewer/water flow – engulfment. • Possible physical hazards
107	South side of Mt. Tabor facing the Library	Square hatch labeled Electric	Permit-Required Confined Space	<ul style="list-style-type: none"> • Electrical hazards • Falls
108	West of Library on Division St.	Double Hatch Communication vaults very shallow – wire vaults	<i>not a confined space</i>	
109	Between Mt. Tabor and NW of Library Bldg.	Double Hatch Communication vaults very shallow – wire vaults	<i>not a confined space</i>	
110	East of Community Hall / FMS offices in bark dust.	Double Hatch Communication vaults very shallow – wire vaults	<i>not a confined space</i>	
111	Between the Library on Division St. Side and Administration Building	Triple Electrical Vault	Permit-Required Confined Space	<ul style="list-style-type: none"> • Electrical hazards • Falls

Map Location #	Building/Location	Space Type or Name	Classification	Hazards
112	South side of Student Commons facing Bank of West Parking Area	Electrical transformer vault	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Electrical hazards Falls
113	Library on Division St. side by SE Center Sign showing direction of Permit Parking	Double Vault 5 by 8 feet in width and length and 8 feet deep	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Atmospheric hazards in the space ● Falling or slipping ● High pressure water lines – engulfment
114	Between Library and Bank property line in sidewalk on Division St.	Double hatch backflow water vault. City of Portland with blue marking.	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Atmospheric hazards in the space ● Falling or slipping ● High pressure water lines – engulfment
115	North of 114 in the bark dust	Single hatch vault – Water City of Portland with blue marking	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Atmospheric hazards in the space ● Falling or slipping ● High pressure water lines – engulfment
116	East of the library from the sidewalk between Library and Bank of the West in the bark dust	Double hatch vault – Electric Vault	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Electrical hazards ● Falls
117	Between Library and Admin Bldg next to sidewalk on Division	Single hatch vault – Water City of Portland with blue marking	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Atmospheric hazards in the space ● Falling or slipping ● High pressure water lines – engulfment
118	In front of Administration Building on Division St.	Double hatch water backflow vault	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Atmospheric hazards in the space ● Falling or slipping ● High pressure water lines – engulfment
119	In front of Administration Building on Division St.	Triple hatched PGE Electrical Vault	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Electrical hazards ● Falls
120	NE of Landscape – Grounds garage	Triple hatched PGE Electrical Vault	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Electrical hazards ● Falls
121	North of 112 in the bark dust	Single hatch vault – Water	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Atmospheric hazards in the space ● Falling or slipping ● High pressure water lines – engulfment
122	NW corner of the Administration Building by a cage with AC units.	Single hatch with space 105 inches deep; housing wiring connections.	Permit-Required Confined Space	<ul style="list-style-type: none"> ● Electrical hazards ● Falls

Map Location #	Building/Location	Space Type or Name	Classification	Hazards
123	NW YMCA play area fence.	Square hatch labeled Electric	Permit-Required Confined Space	<ul style="list-style-type: none"> Electrical hazards Falls
124	NE corner of lot F walkway.	Single hatch vault – Electric Vault	Permit-Required Confined Space	<ul style="list-style-type: none"> Electrical hazards Falls
125x	Perimeter Community Hall.	Foundation access wells (multiple) with hatch covers.	Confined Space	<ul style="list-style-type: none"> Atmospheric hazards in the space Falling or slipping High pressure water lines – engulfment
126	Lot-C North of Mt Tabor near center parking island.	Large manhole – Electric Vault	Permit-Required Confined Space	<ul style="list-style-type: none"> Electrical hazards Falls
127	NE Mt Tabor in bark dust	Square hatch labeled Electric	Permit-Required Confined Space	<ul style="list-style-type: none"> Electrical hazards Falls
128	N Mt Scott in bark dust	Square hatch labeled Electric	Permit-Required Confined Space	<ul style="list-style-type: none"> Electrical hazards Falls
201	South end of the stairs at Mt. Scott main entrance	Hatch to enter the building chase – space behind the stairs no hazards air from building	Confined Space	
202	North end of the stairs at Mt Scott by the entrance	Hatch to enter the building chase (same above)	Confined Space	
203	Elevator Pit in Student Commons	Access to the elevator pit none	<i>not a confined space</i>	
204	Elevator Pit in Mt Scott	Access to the elevator pit none	<i>not a confined space</i>	
205	Elevator Pit in Administration	Access to the elevator pit none	<i>not a confined space</i>	
301	Mt Tabor Roof	Cooling Tower	Permit-Required Confined Space	<ul style="list-style-type: none"> Bacteria contact; potential Legionnaires bacteria. Water tank. Physical hazards including sloping sides, fall from top, large mechanical fan blades, electricity. Welding repairs: toxic metal exposures (permit only procedure). Heat stress in summer.
600 – ARTS				
601	Mt. Tabor Ceramics Kilns	Too small to enter	<i>not a confined space</i>	
602	Mt. Tabor Ceramics	Clay Trap about 4 feet deep and has been dug out	<i>not a confined space</i>	