

**Douglas College**

**700 ROYAL AVENUE, NEW WESTMINSTER, BC**

Date **June 7, 2019**

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**CONFINED SPACES**

<b>ASSESSMENT DATE</b>	<b>SPACE NAME</b>	<b>LOCATION</b>	<b>ASSOCIATED DOCUMENTATION</b>	<b>WHO ENTERS THE SPACE</b>
May 1st, 2019	Sanitary Sewer	Space 1: Cafeteria Loading Dock Space 2: 7 <sup>th</sup> Street Concourse	Confined Space Hazard Assessment	Contractor
May 1st, 2019	Void space	N3007U Janitorial (Inside Pipe Chase)	Confined Space Hazard Assessment Confined Space Entry Procedure	Contractor
May 1st, 2019	Cooling Tower	South Penthouse Roof	Confined Space Hazard Assessment Confined Space Entry Procedure	Contractor
May 1st, 2019	Hot Water Tank	N1000 Main Mechanical Room (Two spaces)	Confined Space Hazard Assessment Confined Space Entry Procedure	Contractor
May 1st, 2019	Boiler	Spaces 1 and 2: N1000 Main Mechanical Room	Confined Space Hazard Assessment	Contractor
May 1st, 2019	Electrical Manhole	7 <sup>th</sup> Avenue Concourse	Confined Space Hazard Assessment	Contractor

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<b>ASSESSMENT DATE</b>	<b>SPACE NAME</b>	<b>LOCATION</b>	<b>ASSOCIATED DOCUMENTATION</b>	<b>WHO ENTERS THE SPACE</b>
May 1st, 2019	Storm Sewer	Spaces 1 and 2: Southwest corner of the Building near 8 <sup>th</sup> Street and Victoria Street Intersection.	Confined Space Hazard Assessment	Contractor
May 2nd, 2019	Acid Neutralizer Manhole	Spaces 1 and 2: South Side of the Building by Victoria Street	Confined Space Hazard Assessment	Contractor
May 2nd, 2019	Dust Collector	N3291A Mechanical Rom	Confined Space Hazard Assessment	Contractor

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**EXCLUDED AND NON-CONFINED SPACES**

<b>SPACE NAME</b>	<b>LOCATION</b>	<b>RATIONALE</b>	<b>CONDITION(S) REQUIRED</b>
Attic Space	South Penthouse, Mezzanine above S5000 Mechanical Room	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	<ol style="list-style-type: none"><li>1. A hazard assessment should be conducted and safe work procedures developed prior to work activities.</li><li>2. De-energization and lockout may be required.</li><li>3. Rescue Protocol should be in place.</li><li>4. All exclusion criteria under Column B must be adhered to.</li></ol>
Elevator Shaft	South Penthouse S5000 Room (Seven spaces)	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	<ol style="list-style-type: none"><li>1. A hazard assessment should be conducted and safe work procedures developed prior to work activities.</li><li>2. De-energization and lockout may be required.</li><li>3. Rescue Protocol should be in place.</li><li>4. All exclusion criteria under Column B must be adhered to.</li></ol>
Vertical Pipe Chase (Mechanical Shaft)	Southwest side of Building S5000 Room	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	<ol style="list-style-type: none"><li>1. A hazard assessment should be conducted and safe work procedures developed prior to work activities.</li><li>2. De-energization and lockout may be required.</li><li>3. Rescue Protocol should be in place.</li><li>4. All exclusion criteria under Column B must be adhered to.</li></ol>
Ceiling Space	N2206 Electrical Room, 2 <sup>nd</sup> Floor N3270 Room, 3 <sup>rd</sup> Floor Stair 1 – 3N	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	<ol style="list-style-type: none"><li>1. A hazard assessment should be conducted and safe work procedures developed prior to work activities.</li><li>2. De-energization and lockout may be required.</li><li>3. Rescue Protocol should be in place.</li><li>4. All exclusion criteria under Column B must be adhered to.</li></ol>
AHU – 2	North Penthouse	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	<ol style="list-style-type: none"><li>1. A hazard assessment should be conducted and safe work procedures developed prior to work activities.</li><li>2. De-energization and lockout may be required.</li><li>3. Rescue Protocol should be in place.</li><li>4. All exclusion criteria under Column B must be adhered to.</li></ol>

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AHU – 15 AHU – 10 AHU – 17 AHU – 20 AHU – 7C AUH – 7H	N3290 Stage Craft Workshop N3290 Stage Craft Workshop N5002 Mechanical Room North Side of the Building Rooftop N3196 Mechanical Room N3196 Mechanical Room	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	1. A hazard assessment should be conducted and safe work procedures developed prior to work activities. 2. De-energization and lockout may be required. 3. Rescue Protocol should be in place. 4. All exclusion criteria under Column B must be adhered to.
Supply Fan 5H (SF – 5H) SF - 5C SF – 6C SF – 6H	South Penthouse 5000 Room	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	1. A hazard assessment should be conducted and safe work procedures developed prior to work activities. 2. De-energization and lockout may be required. 3. Rescue Protocol should be in place. 4. All exclusion criteria under Column B must be adhered to.
SF – 2C SF – 1C SF – 1H	North Penthouse	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	1. A hazard assessment should be conducted and safe work procedures developed prior to work activities. 2. De-energization and lockout may be required. 3. Rescue Protocol should be in place. 4. All exclusion criteria under Column B must be adhered to.
SF – 8 SF – 4 SF – 3H	N5002 Mechanical Room	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	1. A hazard assessment should be conducted and safe work procedures developed prior to work activities. 2. De-energization and lockout may be required. 3. Rescue Protocol should be in place. 4. All exclusion criteria under Column B must be adhered to.

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<b>SPACE NAME</b>	<b>LOCATION</b>	<b>RATIONALE</b>	<b>CONDITION(S) REQUIRED</b>
Return Fan 5(RF - 5) RF - 6	South Penthouse 5000 Room Inside Mechanical Shaft	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	1. A hazard assessment should be conducted and safe work procedures developed prior to work activities. 2. De-energization and lockout may be required. 3. Rescue Protocol should be in place. 4. All exclusion criteria under Column B must be adhered to.
RF - 2 RF - 7 RF	North Penthouse N3196 Mechanical Room N3291A Mechanical Room	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	1. A hazard assessment should be conducted and safe work procedures developed prior to work activities. 2. De-energization and lockout may be required. 3. Rescue Protocol should be in place. 4. All exclusion criteria under Column B must be adhered to.
RF - 3 RF - 4 RF - 8	N5002 Mechanical Room	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	1. A hazard assessment should be conducted and safe work procedures developed prior to work activities. 2. De-energization and lockout may be required. 3. Rescue Protocol should be in place. 4. All exclusion criteria under Column B must be adhered to.
Duct Access	Northeast Penthouse N3429 Room, 5 <sup>th</sup> Floor	Non-confined, space cannot be entered	N/A
Diesel Tank	1000C Emergency Generator Room, First Floor	Non-confined, space cannot be entered	N/A

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SPACE NAME	LOCATION	RATIONALE	CONDITION(S) REQUIRED
Pipe Chase	N2404U Janitorial, 2 <sup>nd</sup> Floor N1233W Women's Washroom, 1 <sup>st</sup> Floor N1116 Storage Room, 1 <sup>st</sup> Floor N1320W Men's Change Room S2791W Washroom, 2 <sup>nd</sup> Floor N2208W Men's Washroom, 2 <sup>nd</sup> Floor N3007U Janitorial, 3 <sup>rd</sup> Floor N3115W Men's Washroom, in the Handicap Toilet, 3 <sup>rd</sup> Floor N3115W Men's Washroom, adjacent to Urinals, 3 <sup>rd</sup> Floor N4122W Room, 4 <sup>th</sup> Floor S4604W Room, 4 <sup>th</sup> Floor S3602U Sprinkler Room, 3 <sup>rd</sup> Floor N2410A Storage Room, 2 <sup>nd</sup> , Floor N4100 Theater, 4 <sup>th</sup> Floor	Space is excluded as per G9.1-1 WSBC Guideline as it is a space listed on Column A and meets all criteria under Column B.	<ol style="list-style-type: none"><li>1. A hazard assessment should be conducted and safe work procedures developed prior to work activities.</li><li>2. De-energization and lockout may be required.</li><li>3. Rescue Protocol should be in place.</li><li>4. All exclusion criteria under Column B must be adhered to.</li></ol>

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Exhaust Fan Room	P113 Room P109 Room P209 Room P204 Room P309 Room P304 Room	Non-confined, no restricted access.	N/A