**BIDMC Infection Control Construction/Renovation/Maintenance Permit: IC-CRM7**

<table>
<thead>
<tr>
<th>Location of Construction:</th>
<th>Permit No:</th>
</tr>
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<tbody>
<tr>
<td>Project Coordinator:</td>
<td></td>
</tr>
<tr>
<td>Contractor Performing Work:</td>
<td></td>
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<tr>
<td>Supervisor:</td>
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<tr>
<td>Permit Expiration Date:</td>
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<tr>
<td>Estimated Duration:</td>
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### CONSTRUCTION ACTIVITY

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Description</th>
<th>INFECTION CONTROL RISK GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Inspection, non-invasive activity</td>
<td>GROUP 1: Low Risk</td>
</tr>
<tr>
<td>B</td>
<td>Small scale, short duration, Activities which create minimal dust</td>
<td>GROUP 2: Medium Risk</td>
</tr>
<tr>
<td>C</td>
<td>Activity generates moderate to high levels of dust, requires greater than 1 work shift for completion</td>
<td>GROUP 3: High Risk</td>
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<tr>
<td>D</td>
<td>Major duration and construction activities Requiring consecutive work shifts</td>
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### During Project

**CLASS I**

1. Coordinate activity with unit manager.
2. Execute work by methods to minimize raising dust from construction operations.
3. Immediately replace any ceiling tile displaced for visual inspection.

**CLASS II**

1. Infection Control Permit required.
2. Provide active means to prevent air-borne dust from dispersing into atmosphere.
3. Water mist work surfaces to control dust while cutting.
4. Seal unused doors with duct tape.
5. Place adhesive walk-off mat at entrance and exit of worksite.
6. Install a Merv-8 Filter Media over all exhaust/return registers in the construction area to assure that our duct system remains clean.
7. Contain construction waste before transport in tightly covered containers.

**CLASS III**

1. Infection Control Permit required.
2. Install a Merv-8 Filter Media over all exhaust/return registers in the construction area to assure that our duct system remains clean.
3. Create and assure negative pressure by completely blocking off and sealing all supply air registers.
4. Before construction-complete all critical barriers i.e. sheet rock, plywood, plastic, to seal area from non work area or implement control cube method (cart with plastic covering and sealed connection to work site with HEPA vacuum for in building vacuuming prior to exit).
5. Utilize HEPA equipped air filtration unit to assure air quality at all times-maximum 2000 sq ft per machine
6. Place adhesive walk-off mat at entrance and exit of worksite.
7. Contain construction waste before transport in tightly covered containers.
8. Cover transport receptacles or carts. Tape covering unless solid lid.

**CLASS IV**

1. Infection Control Permit required.
2. Install a Merv-8 Filter Media over all exhaust/return registers in the construction area to assure that our duct system remains clean.
3. Create and assure negative pressure by completely blocking off and sealing all supply air registers only.
4. Complete all critical barriers i.e. sheet rock, plywood, plastic, to seal area from non work area or implement control cube method (cart with plastic covering and sealed connection to work site with HEPA vacuum for in building vacuuming prior to exit) before construction.
5. Construct anteroom-for all personnel to enter and exit site.
6. Utilize HEPA equipped air filtration unit to assure air quality at all times-maximum 2000 sq ft per machine
7. Place adhesive walk-off mat at entrance and exit of worksite.
8. Contain construction waste before transport in tightly covered containers
9. Cover transport receptacles or carts. Tape covering unless solid lid.
10. Seal holes, pipes, conduits, and punctures appropriately.
11. All personnel entering work site are required to appropriate OR or CPD attire (coveralls, bouffant, shoe covers). Personnel must change into clean attire each time they exit work area.
12. Provide adhesive walk-off mats at entrance to work area within the anteroom. Replace used mats with new mats in accordance with manufacturer’s recommendations.

### Upon Completion of Project

1. Cleanup and disposal in accordance with defined Procedures on Cleanup and Disposal.
2. Wipe work surfaces with disinfectant. (daily if occupied area)
3. Remove filter and blocking material from HVAC system in areas where work is performed.
4. Wet mop area with disinfectant. (daily if occupied area)
5. Remove filter and blocking material from HVAC system in areas where work is performing.

### Request By: Date: Authorized By: Date:


Send electronically to psgordon@bidmc.harvard.edu
Or PAGE Infection Control at pager: 94277