

Beth Israel Deaconess Medical Center
Infection Control Manual

BIDMC Infection Control Construction/Renovation/Maintenance Permit: IC-1055

Location of Construction:			Permit No: _____ Project Start Date: _____		
Project Coordinator:			Estimated Duration: _____		
Contractor Performing Work:			Permit Expiration Date: _____		
Supervisor:			Telephone: _____		
YES	NO	CONSTRUCTION ACTIVITY	YES	NO	INFECTION CONTROL RISK GROUP
		TYPE A: Inspection, non-invasive activity			GROUP 1: Low Risk
		TYPE B: Small scale, short duration, Activities which create minimal dust			GROUP 2: Medium Risk
		TYPE C: Activity generates moderate to high levels of dust, requires greater than 1 work shift for completion			GROUP 3: High Risk
		TYPE D: Major duration and construction activities Requiring consecutive work shifts			
During Project			Upon Completion of Project		
CLASS I <div style="border: 1px solid black; width: 50px; height: 20px; margin-top: 5px;"></div>		<ol style="list-style-type: none"> 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. 	<ol style="list-style-type: none"> 1. Cleanup and disposal in accordance with defined Procedures on Cleanup and Disposal. 		
CLASS II <div style="border: 1px solid black; width: 50px; height: 20px; margin-top: 5px;"></div>		<ol style="list-style-type: none"> 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- maximum 2000 sq ft per machine 7. Contain construction waste before transport in tightly covered containers. 	<ol style="list-style-type: none"> 1. Wet mop and/or vacuum with HEPA filtered vacuum before leaving work area. (daily if occupied area) 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. 		
CLASS III <div style="border: 1px solid black; width: 50px; height: 20px; margin-top: 5px;"></div>		<ol style="list-style-type: none"> 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 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. 	<ol style="list-style-type: none"> 1. Do not remove barriers from work area until completed project is thoroughly cleaned by environmental services. 2. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 3. Vacuum work area with HEPA filtered vacuum. (daily if occupied area) 4. Wet mop area with disinfectant. 5. Remove filter and blocking material from HVAC system in areas where work is being performed. 		
CLASS IV <div style="border: 1px solid black; width: 50px; height: 20px; margin-top: 5px;"></div>		<ol style="list-style-type: none"> 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 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. Install device on exterior of work containment to continually monitor negative pressurization. 8. Place adhesive walk-off mat at entrance and exit of worksite. 9. Contain construction waste before transport in tightly covered containers 10. Cover transport receptacles or carts. Tape covering unless solid lid. 11. Seal holes, pipes, conduits, and punctures appropriately. 12. 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 the work area. 13. 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. 	<ol style="list-style-type: none"> 1. Do not remove barriers from work area until completed project is thoroughly cleaned by environmental services. 2. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 3. Vacuum work area with HEPA filtered vacuums. (daily) 4. Wet mop area with disinfectant. 5. Remove filter and blocking material from HVAC system in areas where work is being performed. 		
Request By: _____ Date: _____			Authorized By: _____ Date: _____		
Exceptions/Additions to this permit are noted by attached memoranda. Reviewed Infection Control: 2001, 2003, 2004, 2005, 2006, 2008, 2011, 2014, 2015, 2017, 2018, May 2021, 2023			Send electronically to ICPermitRequest@bidmc.harvard.edu Or PAGE Infection Control at pager: 94277		