## Beth Israel Deaconess Medical Center

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

Leasting of Construction	Jiiaiio			
Location of Construction:		Permit No: Project Start Date:  Estimated Duration:		
Project Coordinator: Contractor Performing Work:		Permit Expiration Date:		
Supervisor:		Telephone:		
YES NO CONSTRUCTION ACTIVITY	YES	NO	INFECTION CONTROL RISK GROUP	
TYPE A: Inspection, non-invasive activity	120	110	GROUP 1: Low Risk	
TYPE B: Small scale, short duration,			GROUP 2: Medium Risk	
Activities which create minimal dust  TYPE C: Activity generates moderate to high levels of	GROUP 3: High Risk			
dust, requires greater than 1 work shift for completion  TYPE D: Major duration and construction activities				
Requiring consecutive work shifts  During Project	Upon Completion of Project			
CLASS I 1. Coordinate activity with unit manager.	Cleanup and disposal in accordance with defined			
2. Execute work by methods to minimize raising dust from construction operations.			es on Cleanup and Disposal.	
3. Immediately replace any ceiling tile displaced for visual inspection.				
CLASS II 1. Infection Control Permit required.			and/or vacuum with HEPA filtered vacuum	
2. Provide active means to prevent air-borne dust from dispersing into atmosphere.			aving work area. (daily if occupied area) k surfaces with disinfectant. (daily if occupied	
Water mist work surfaces to control dust while cutting.	á	area)	` - '	
4. Seal unused doors with duct tape. 5. Place adhesive walk-off mat at entrance and exit of worksite.			ilter and blocking material from HVAC system in ere work is performed.	
Install a Merv-8 Filter Media over all exhaust/return registers		ileas Wile	ere work is performed.	
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.				
Infection Control Permit required.			move barriers from work area until completed	
CLASS III  2. Install a Merv-8 Filter Media over all exhaust/return registers in the construction area to assure that our duct system			thoroughly cleaned by environmental services.  parrier materials carefully to minimize spreading	
remains clean.			I debris associated with construction.	
Create and assure negative pressure by completely blocking			vork area with HEPA filtered vacuum. (daily if	
off and sealing all supply air registers.  4. Before construction-complete all critical barriers i.e. sheet		occupied Vet mop	area with disinfectant.	
rock, plywood, plastic, to seal area from non work area or	5. F	Remove fi	ilter and blocking material from HVAC system in	
implement control cube method (cart with plastic covering and sealed connection to work site with HEPA vacuum for	6	areas whe	ere work is being performed.	
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.				
Infection Control Permit required     Install a Mary 9 Filter Madia ever all exhaust/return registers			move barriers from work area until completed	
2. Install a Merv-8 Filter Media over all exhaust/return registers in the construction area to assure that our duct system			thoroughly cleaned by environmental services. parrier materials carefully to minimize spreading	
remains clean.	(	of dirt and	debris associated with construction.	
3. Create and assure negative pressure by completely blocking off and sealing all supply air registers only.			vork area with HEPA filtered vacuums. (daily) area with disinfectant.	
4. Complete all critical barriers i.e. sheet rock, plywood, plastic,			ilter and blocking material from HVAC system in	
to seal area from non work area or implement control cube	á	areas whe	ere work is being performed.	
method (cart with plastic covering and sealed connection to work site with HEPA vacuum for vacuuming prior to exit)				
before construction.				
<ul><li>5. Construct anteroom-for all personnel to enter and exit site.</li><li>6. Utilize HEPA equipped air filtration unit to assure air quality at</li></ul>				
all times-maximum 2000 sq ft per machine				
7. Place adhesive walk-off mat at entrance and exit of worksite.				
Contain construction waste before transport in tightly covered containers				
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 wear shoe				
covers. Shoe covers must be changed each time the worker				
exits the 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.  13. Before leaving construction site all personnel need to clean				
clothing with HEPA vacuum or they can wear coveralls				
(regardless of material) that are removed each time they				
leave the work site  Request By: Date:	Autho	rized By	y: Date:	
Exceptions/Additions to this permit are noted by attached memoranda.				
Reviewed Infection Control: 2001, 2003, 2004, 2005, 2006,2008, 2011, 2014, 2015, 2017 February		Send electronically to <a href="mailto:khirzel@bidmc.harvard.edu">khirzel@bidmc.harvard.edu</a> <a href="mailto:psgordon@bidmc.harvard.edu">psgordon@bidmc.harvard.edu</a> <a href="mailto:psgordon.edu">psgordon.edu</a>		