

**SORCC Infection Control Assessment: Construction Areas**

Location of Construction: B236 Kitchen				Project Start Date:	
Project Manager: Don Peccia				Estimated Duration: 15 Months	
Supervisor Area: Dennis Overlock				Date Notified of Project:	
YES	NO	CONSTRUCTION ACTIVITY	YES	NO	INFECTION CONTROL RISK GROUP
	x	TYPE A: Inspection, non-invasive activity.	x		GROUP 1: Least Risk
	x	TYPE B: Small scale, short duration, minimal dust generating activity.		x	GROUP 2: Moderate Risk
	x	TYPE C: Activity that generates moderate to high levels of dust requires greater than one work shift for completion.		x	GROUP 3: Medium Risk
x		TYPE D: Major duration and construction activities requiring consecutive work shifts.		x	GROUP 4: High Risk
Class:		Class determined by completing above and referring to Construction Activity Infection Control Risk Level Matrix. Class should be mutually agreed upon by project manager and Infection Control staff with input from others as needed prior to start of project.			
CLASS I (Circle all that apply)		1. Post Construction Signage at project start date. 2. Execute work by methods to minimize raising dust from construction operations. 3. Immediately replace any ceiling tile displaced for visual inspection. 4. Build 1 hour wall for 236 East wing removal. Isolate construction of wall with plastic on occupied side. Use zippers and tack mats for entry and exiting. <i>Ventilate using windows Fan in Exit window</i>			
CLASS II (Circle all that apply)		1. Post Construction Signage at project start date. 2. Provide active means to prevent air-borne dust from construction operations. 3. Water mist work surfaces and debris piles to control dust during demolition. Protect existing HVAC intakes from Contamination. 4. Seal unused doors with duct tape. 5. Block off and seal air vents. 6. Wipe work surfaces with disinfectant. 7. Contain construction waste before transport in tightly covered containers. 8. Wet mop and/or vacuum with HEPA filtered vacuum before leaving work area. 9. Place dust mat at entrance and exit of work area. 10. Remove or isolate HVAC system in areas where work is being performed. 11. Build 1 hour fire walls for containment use plastic, zippers and tack mats on occupied side.			
CLASS III (Circle all that apply)		1. Obtain infection control approval before construction begins. 2. Notify Infection Control of project start date. 3. Post construction signage at project start date. 4. Isolate HVAC system in area where work is being done to prevent contamination of duct system. 5. Maintain negative air pressure within work site utilizing HEPA equipped air filtration. 6. Complete all critical barriers or implement control cube method before construction begins. 7. Do not remove barriers from work area until complete project is thoroughly cleaned and cleared by FMS. 8. Vacuum work area with HEPA filtered vacuums. 9. Wet mop area with disinfectant. 10. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 11. Contain construction waste before transport in tightly covered containers. 12. Cover transport receptacles or carts. Tape covering. 13. Remove or isolate HVAC system in areas where work is being performed. 14. Maintain negative air during abatement.			

CLASS IV (Circle all that apply)	<ol style="list-style-type: none"> <li>1. Obtain infection control approval before construction begins.</li> <li>2. Notify Infection Control of project start date.</li> <li>3. Post construction signage at project start date.</li> <li>4. Isolate HVAC system in area where work is being done to prevent contamination of duct system.</li> <li>5. Complete all critical barriers or implement control cube method before construction begins.</li> <li>6. Maintain negative air pressure within work site utilizing HEPA equipped air filtration units.</li> <li>7. Seal holes, pipes, conduits, and punctures appropriately.</li> <li>8. Do not remove barriers from work area until complete project is thoroughly cleaned and cleared by FMS</li> <li>9. Vacuum work area with HEPA filtered vacuums.</li> <li>10. Wet mop area with disinfectant.</li> <li>11. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction.</li> <li>12. Contain construction waste before transport in covered containers.</li> <li>13. Remove or isolate HVAC system in areas where work is being performed.</li> <li>14. <del>Other:</del> Have wind sock on site</li> </ol>		
Exceptions/Additional requirements to this permit are noted by comments or attached memoranda:			
Project Manager:	Date:	Infection Control Approval Signature: *	Date:
		<i>Yvonne Chilcoat, RN</i>	<i>5/18/2011</i>

## CONSTRUCTION ACTIVITY TYPES:

Type "A"	Inspection and Non-Invasive Activities. Includes, but is not limited to, removal of ceiling tiles for visual inspection limited to 1 tile per 50 square feet, painting (but not sanding), wall covering, electrical trim work, minor plumbing, and activities which do not generate dust or require cutting of walls or access to ceilings other than for visual inspection.
Type "B"	Small scale, short duration activities which create minimal dust. Includes, but not limited to, installation of telephone and computer cabling, access to chase spaces, cutting of walls or ceiling where dust migration can be controlled.

Type "C"	Any work which generates a moderate to high level of dust or requires demolition or removal of any fixed building components or assemblies. Includes, but is not limited to, sanding of walls for painting or wall covering, removal of floor coverings, ceiling tiles and casework, new wall construction, minor ductwork or electrical work above ceilings, major cabling activities, and any activity which cannot be completed within a single work shift
Type "D"	Major demolition and construction project. Includes, but is not limited to, activities which require consecutive work shifts, requires heavy demolition or removal of a complete cabling system, and new construction.

**INFECTION CONTROL RISK GROUPS THAT ARE IN THESE AREAS OR IN PROXIMITY TO THESE AREAS:**

Group 1 Low	Group 2 Moderate	Group 3 Medium	Group 4 High
<ul style="list-style-type: none"> <li>Office Areas</li> </ul>	<ul style="list-style-type: none"> <li>Domiciliary Bed Buildings</li> </ul>	<ul style="list-style-type: none"> <li>Outpatient Clinic</li> <li>Inpatient Clinic</li> <li>Radiology</li> <li>PT-Tank Areas</li> <li>Infirmary/Treatment Room</li> </ul>	<ul style="list-style-type: none"> <li>Laboratories (Specimen)</li> <li>Pharmacy</li> <li>Isolation Rooms</li> <li>SPD Cleaning and Contamination Room</li> </ul>

**CONSTRUCTION ACTIVITY/INFECTION CONTROL MATRIX:**

CONSTRUCTION ACTIVITY RISK LEVEL	TYPE "A"	TYPE "B"	TYPE "C"	TYPE "D"
GROUP 1	I	II	II	III/IV
GROUP 2	I	II	III	IV
GROUP 3	I	III	III/IV	IV
GROUP 4	III	III/IV	III/IV	IV

\*Infection Control Signature required when Construction Activity and Risk Level indicate that Class III and Class IV control procedures are necessary.