

Pre-Construction Risk Assessment		
Location of Construction: MRI Suite B500, Rms 0604a,b,c,d, 0658,0659,0660		Project Start Date: TBD
Project Coordinator: Naveed Subhan		Estimated Duration:
Contractor Performing TBD		Telephone:310 478 3711*40475
Supervisor:		Email:naveed.subhan@va.gov
Project or Work Order #691-15-104WL		
Description of project: (Choose only one.) <input type="checkbox"/> Demolition <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Renovation <input type="checkbox"/> Repairs		
<b>Type A Inspections and Non-Invasive Activities or Small scale, Short duration Activities</b>		
Yes	No	
		Removal of ceiling tiles for visual inspection (limited to <25% of total area)
		Painting (limited sanding to <10% of area)
		Wall covering—Describe work to be done:
		Electrical trim work. Describe:
		Minor plumbing. Describe:
<b>Type B Small scale, short duration activities that create minimal dust.</b>		
Yes	No	
		Installation of telephone and computer cabling
		Access to chase spaces
		Sanding of walls for painting or wall covering (minor repairs—not sanding for drywall finishing)
<b>Type C Any work that generates a moderate to high level of dust or requires demolition or removal of any fixed building components or assemblies.</b>		
Yes	No	
		Sanding of walls-(>50% of surface area)-drywall finishing
x		Removal of <input checked="" type="checkbox"/> floor coverings <input checked="" type="checkbox"/> ceiling tile <input checked="" type="checkbox"/> casework (>50% of surface area) Describe: % Describe:
x		Cutting of walls or ceiling. Describe:
x		New wall construction
x		Minor ductwork or electrical work above ceilings
		Major cabling activities
x		Activity cannot be completed within a single work shift
<b>Type D Major demolition and construction projects.</b>		
Yes	No	
x		Will require heavy demolition or removal of a complete ceiling system
x		New construction

Group 1 Lowest Risk	Group 2 Medium Risk	Group 3 Medium-High Risk	Group 4 Highest Risk
Office Areas Non-patient Care Areas	Ambulatory Care	Emergency room Radiology/MRI Day Surgery PACU All Intensive Care Units Nuclear Medicine Admission PT, Pool/Water Therapy Housekeeping Closets Dietary Storage Food Preparation Areas Canteens Laboratories Interstitials in Group 3 Respiratory Therapy Patient Units: (Mental Health, Medicine, Rehab)	Operating Rooms, Clean and Soiled Utility Areas Supply, Processing or Distribution Areas/DSU Cardiovascular Procedure Areas Cardiac Cath and Angioplasty Areas Procedure Rooms Isolation Rooms Dialysis Cardiology Anesthesia and Pump Areas Pharmacy Admixture Area Endoscopy Areas Interstitials in Group 4

CONSTRUCTION ACTIVITY (from previous page) <i>Check type of activity</i>		INFECTION CONTROL RISK GROUP (see above) <i>Check risk group</i>	
	TYPE A: Inspection, non-invasive activity		GROUP 1: Lowest Risk
	TYPE B: Small scale, short duration projects; minimal dust		GROUP 2: Medium Risk
	TYPE C: Activity generates moderate to high levels of dust, requiring >1 work shift for completion; demolition or removal of any fixed bldg components or assemblies		GROUP 3: High Risk
x	TYPE D: Major duration and construction activities Requiring consecutive work shifts		GROUP 4: Highest Risk

#### CLASSIFICATION OF REQUIRED PREVENTIVE MEASURES

CONSTRUCTION INFECTION CONTROL RISK GROUP	TYPE "A"	TYPE "B"	TYPE "C"	TYPE "D"
Group I	I	I	II	III/IV
Group 2	I	I	III	IV
Group 3	II	III	III/IV	IV
Group 4	III	III/IV	III/IV	IV

**An Infection Control Construction Permit is required for any work done in Class III or IV. Refer to shaded area on *Classification of Required Prevention Measures* above.**

CLASS I	1. Execute work by methods to minimize raising dust from construction operations.	2. Immediately replace any ceiling tile displaced for visual inspection.
CLASS II	1. Provide active means to prevent air-borne dust from dispersing into atmosphere. 2. Water mist work surfaces to control dust while cutting. 3. Seal unused doors with duct tape. 4. Block off and seal air vents. 5. Wipe surfaces with disinfectant.	6. Contain construction waste before and during transport in tightly covered containers. 7. Wet mop and/or vacuum with HEPA filtered vacuum before leaving work area. 8. Place dust mat at entrance and exit of work area as needed. 9. Remove or isolate HVAC system in areas where work is being performed.
CLASS III	1. Obtain infection control permit before construction begins. 2. Isolate HVAC system in area where work is being done to prevent contamination of the duct system. 3. Complete all critical barriers before construction begins. 4. Maintain negative air pressure within work site utilizing HEPA equipped air filtration units. 5. Contain construction waste before and during transport in tightly covered containers.	6. Seal holes, pipes, conduits, etc. appropriately. 7. Place dust mat at entrance and exit of work area. Replace as needed. 8. Do not remove barriers from work area until completed project is inspected by Safety and Epidemiology Depts. and thoroughly cleaned. <b>After work is completed:</b> 9. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 10. Remove isolation of HVAC system.

<p><b>Class IV</b></p>	<ol style="list-style-type: none"> <li>1. Obtain infection control permit before construction begins.</li> <li>2. Isolate HVAC system in area where work is being done to prevent contamination of duct system.</li> <li>3. Complete all critical barriers or implement control cube method before construction begins.</li> <li>4. Maintain negative air pressure within work site utilizing HEPA equipped air filtration units.</li> <li>5. Seal holes, pipes, conduits, and punctures appropriately.</li> <li>6. Construct anteroom and require all personnel to pass through this room so they can be vacuumed using a HEPA vacuum cleaner before leaving work site or they can wear cloth or paper coveralls that are removed each time they leave the work site.</li> </ol>	<ol style="list-style-type: none"> <li>7. All personnel entering work site are required to wear shoe covers.</li> <li>8. Contain construction waste before and during transport in tightly covered containers. Cover transport receptacles or carts. Tape covering.</li> <li>9. Do not remove barriers from work area until completed project is inspected by Safety and Epidemiology Depts. And thoroughly cleaned.</li> </ol> <p><b><i>After work is completed:</i></b></p> <ol style="list-style-type: none"> <li>10. Vacuum work area with HEPA filtered vacuums.</li> <li>11. Wet mop with disinfectant.</li> <li>12. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction.</li> <li>13. Remove isolation of HVAC system.</li> </ol>
<p><b>Additional concerns for all classes:</b></p> <ol style="list-style-type: none"> <li>1. <b>Maintain manpower and equipment including dust mops, wet mops, brooms, buckets, and clean wiping rags for cleaning fine dust from floors and adjacent occupied areas.</b></li> <li>2. <b>Contain work areas outside of construction barriers, including spaces above ceilings, with full height polyethylene sheet barrier, tightly taped.</b></li> <li>3. <b>Clean up dust tracked outside of construction area immediately.</b></li> <li>4. <b>Temporary construction barriers and closures above ceiling must be dust tight.</b></li> <li>5. <b>Removal of debris must be in covered containers.</b></li> </ol>		
<p style="text-align: center;"><b>This project is Class IV, Group 3</b></p>  <div style="display: flex; justify-content: space-between;"> <div data-bbox="82 1108 735 1150"> <p>SIGNATURE _____</p> </div> <div data-bbox="914 1108 1490 1150"> <p>DATE _____</p> </div> </div>		