

# Overton Brooks VAMC

## Infection Prevention & Control Construction Risk Assessment (ICRA)

Project: SB5 Wall Repair 667-16-111 Preliminary Assessment\* by: Vickie L. Moore Date: 8/4/2016

Final ICRA Determined and Processed by: \_\_\_\_\_ Final Date: \_\_\_\_\_

STEP ONE: CIRCLE the Type of Construction Project based on scope and expected activity (Type A-D)

<b>TYPE A</b>	<b>Inspection and Non-Invasive Activities.</b> Includes, but is not limited to: <ul style="list-style-type: none"> <li>removal of ceiling tiles for visual inspection only, e.g., limited to 1 tile per 50 square feet</li> <li>painting (but not sanding)</li> <li>wallcovering, electrical trim work, minor plumbing, activities which do not generate dust or require cutting of walls or access to ceilings other than for visual inspection.</li> </ul>
<b>TYPE B</b>	<b>Small scale, short duration activities which create minimal dust</b> Includes, but is not limited to: <ul style="list-style-type: none"> <li>installation of telephone and computer cabling</li> <li>access to chase spaces</li> <li>cutting of walls or ceiling where dust migration can be controlled.</li> </ul>
<b>TYPE C</b>	<b>Work generates a moderate/high level of dust or requires demolition/removal of any fixed building components or assemblies</b> Includes, but is not limited to: <ul style="list-style-type: none"> <li>sanding of walls for painting or wall covering</li> <li>removal of floorcoverings, ceiling tiles and casework</li> <li>new wall construction</li> <li>minor duct work or electrical work above ceilings</li> <li>major cabling activities</li> <li>any activity which cannot be completed within a single work shift.</li> </ul>
<b>TYPE D</b>	<b>Major demolition and construction projects</b> Includes, but is not limited to: <ul style="list-style-type: none"> <li>activities which require consecutive work shifts</li> <li>requires heavy demolition or removal of a complete cabling system</li> <li>new construction.</li> </ul>

STEP TWO: CIRCLE the affected Patient Risk Groups. If more than one risk group will be affected, select the higher risk group.

Low Risk	Medium Risk	High Risk	Highest Risk
<ul style="list-style-type: none"> <li>Office areas</li> <li>Kitchen storage area</li> <li>Public access, hallways, elevator Lobby</li> <li>Restricted hallways</li> </ul>	<ul style="list-style-type: none"> <li>Cardiology</li> <li>Echocardiography</li> <li>Endoscopy</li> <li>Nuclear Medicine</li> <li>Physical Therapy</li> <li>Radiology/MRI</li> <li>Respiratory Therapy</li> <li>Kitchen – food preparation area</li> </ul>	<ul style="list-style-type: none"> <li>Step Down Unit</li> <li>Emergency Room</li> <li>Laboratories (specimen)</li> <li>Medical Units</li> <li>Outpatient Surgery</li> <li>Pharmacy</li> <li>Post Anesthesia Care Unit</li> <li>Surgical Units</li> <li>Minor Procedure Rooms</li> <li>Sterile Supply storage/distribution</li> </ul>	<ul style="list-style-type: none"> <li>Immunocompromised patient care areas</li> <li>Cardiac Cath Lab</li> <li>Sterile Processing Service <ul style="list-style-type: none"> <li>Preparation Area</li> <li>Decontamination Area</li> </ul> </li> <li>Intensive Care Unit</li> <li>Negative pressure isolation rooms</li> <li>Oncology</li> <li>Operating rooms</li> </ul>

STEP THREE: Using the IC Matrix CIRCLE the Class of Precautions as determined by Construction Type and Patient Risk

		Construction Project Type			
Patient Risk Group		TYPE A	TYPE B	TYPE C	TYPE D
<b>IC Matrix</b>	<b>LOW</b> Risk Group	I	II	II	III/IV
	<b>MEDIUM</b> Risk Group	I	II	III	IV
	<b>HIGH</b> Risk Group	I	II	III/IV	IV
	<b>HIGHEST</b> Risk Group	II	III/IV	III/IV	IV

Preliminary ICRA Approved

Final ICRA Approved

X

Vickie L. Moore MA, CIC, VHA-CM  
Infection Prevention Program Manager

X

Vickie L. Moore MA, CIC, VHA-CM  
Infection Prevention Program Manager

\*A preliminary ICRA is required for contracting purposes only; do not post during construction. The FINAL ICRA must be posted at the construction site.

**Overton Brooks VAMC**  
**Infection Control Precautions for Class III/IV Projects**

**Project: SB5 Wall Repair 667-16-111**

**Preliminary Determination by:**

**Final Determination & Approval by:**

**X**

*Vickie L. Moore*  
 Vickie L. Moore MA, CIC, VHA-CM  
 Infection Prevention Program Manager

**X**

*Vickie L. Moore*  
 Vickie L. Moore MA, CIC, VHA-CM  
 Infection Prevention Program Manager

Based on the risk assessment of this construction/remodel project, the following activities are required.

Class III Precautions	During Construction Project	Upon Completion of Project
	<ol style="list-style-type: none"> <li>1. Place dust mat at entrance and exit of the work area.</li> <li>2. Maintain negative air pressure within work site with filtration and pressure monitoring.</li> <li>3. Seal holes, pipes, conduits, and punctures.</li> <li>4. Construction Waste Transport               <ol style="list-style-type: none"> <li>a. Waste removed through the facility MUST be in tightly covered containers before leaving construction area. Containers without tight fitting solid lids MUST have covering taped in place.</li> <li>b. Clean outside of waste transport container when visibly soiled.</li> <li>c. Debris removal MUST utilize only the designated route.</li> </ol> </li> <li>5. Minimize construction worker traffic within the facility.</li> <li>6. Block off and seal air vents if HVAC system is removed or isolated. Isolate HVAC system in area where work is being done if required to prevent contamination of adjacent areas.</li> <li>7. Place dust mat at entrance and exit of work areas.</li> </ol>	<ol style="list-style-type: none"> <li>1. Wipe work surfaces with cleaner/disinfectant.</li> <li>2. Handle construction waste as during construction project.</li> <li>3. Do not remove barriers from work area until completed project is inspected by Engineering Service, Infection Prevention and the area is thoroughly cleaned.</li> <li>4. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction.</li> <li>5. Wet mop area with cleaner/disinfectant.</li> <li>6. Upon completion, restore HVAC system where work was performed. Balance system as needed.</li> </ol>

**Note:** As the Dirty Linen chute will be taken out of service for the North Wing of the hospital, coordinate with Environmental Management Services to provide alternate dirty linen transport service and notify the affected clinical services.