

## Infection Control Risk Assessment 438-CSI-500 DR Rooms – Sioux Falls

Y	N	CONSTRUCTION ACTIVITY TYPE	Y	N	PATIENT RISK GROUP (may modify as appropriate))
	X	A: Inspection, non-invasive activity-includes, not limited to removal of ceiling tiles for inspection (1/50 sq ft), painting (not sanding), wall covering, 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.		X	<u>Low Risk</u> - (ex Office Areas)
	X	B: Small scale, short duration, moderate to high levels-includes but not limited to installation of telephone/computer cabling, access to chase spaces, cutting of walls or ceiling where dust migration can be controlled.	X		<u>Medium Risk</u> -(ex Cardiology, ECHO, Endoscopy, Nuclear Medicine, Physical Therapy, Radiology/MRI, Respiratory Therapy)
X		C: Work that generates a moderate to high level of dust or requires demolition or removal of any fixed building components or assemblies. Includes but not limited to sanding of walls for painting or wall covering; removal of floor coverings, ceiling tiles, and casework; new wall construction; minor duct work or electrical work above the ceilings; major cabling activity; any activity which cannot be completed in a single work shift.		X	<u>High Risk</u> -(ex CCU, ER, Labor & Delivery, Laboratories (specimen), Newborn Nursery, Outpatient Surgery, Pediatrics, Pharmacy, Post Anesthesia care, Surgical Units)
	X	D: Major duration and construction activities-Includes, but not limited to: activities that require consecutive work shifts; requires heavy demolition or removal of a complete cabling system; new construction.		X	<u>Highest Risk</u> -(ex Any area caring for Immunocompromised patients, Burn Unit, Cardiac Cath Lab, Central Sterile Supply, ICU, Medical Unit, Negative pressure isolation rooms, Oncology, Operating rooms including C-section)

Project Class	Patient Risk Group	TYPE A	TYPE B	TYPE C	TYPE D
	LOW Risk	I	II	II	III/IV
	MEDIUM Risk	I	II	III	IV
	HIGH Risk	I	II	III/IV	IV
	HIGHEST Risk	II	III/IV	III/IV	IV

### During Construction Project

### Upon Completion of Project

CLASS I	<ol style="list-style-type: none"> <li>Execute work by methods to minimize raising dust from construction operations.</li> <li>Immediately replace any ceiling tile displaced for visual inspection.</li> </ol>	
CLASS II	<ol style="list-style-type: none"> <li>Include all items from Class I above</li> <li>Provides active means to prevent air-borne dust from dispersing into atmosphere</li> <li>Water mist work surfaces to control dust while cutting.</li> <li>Seal unused doors with duct tape.</li> <li>Block off and seal air vents.</li> <li>Place dust mat at access points of work area.</li> <li>Contain construction waste before transport in tightly covered containers.</li> <li>Isolate HVAC system in areas where work is being performed to prevent contamination of duct system.</li> </ol>	<ol style="list-style-type: none"> <li>Wipe surfaces with disinfectant.</li> <li>Contain construction waste before transport in tightly covered containers.</li> <li>Wet mop and/or vacuum with HEPA filtered vacuum before leaving work area.</li> <li>Remove isolation of HVAC system in areas where work is being performed.</li> </ol>
CLASS III	<ol style="list-style-type: none"> <li>Include all items from Class I/II above</li> <li><b>Involve infection control in design/planning before construction begins.</b></li> <li>Complete all critical barriers i.e. sheetrock, 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 begins.</li> <li>Maintain negative air pressure within work site utilizing HEPA equipped air filtration units.</li> <li>Cover transport receptacles or carts. Tape covering unless solid lid.</li> </ol>	<ol style="list-style-type: none"> <li>Include all items from Class I/II above</li> <li>Do not remove barriers from work area until completed project is thoroughly cleaned as required by the owner's Safety Department and/or Infection Control Department.</li> <li>Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction.</li> <li>Vacuum work area with HEPA filtered vacuums.</li> <li><b>Wet mop area with disinfectant</b></li> </ol>
CLASS IV	<ol style="list-style-type: none"> <li>Include all items from Class I/II/III above</li> <li><b>Involve infection control in design/planning before construction begins.</b></li> <li>Seal holes, pipes, conduits, and punctures appropriately.</li> <li>If exiting to a patient care area, 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> <li>Walk-off mats are recommended to minimize tracking of heavy dirt and dust from construction areas. Shoe covers may be considered in certain areas.</li> </ol>	<ol style="list-style-type: none"> <li>Include all items from Class I/II/III above</li> </ol>

**Is there a risk to the contractor of T.B. exposure (yes/no): NO**

Infection Control Additional Requirements: Class 3 precautions