

Infection Control Construction Worksheet No:

Location of Construction: OR 9 & 10				Project Start Date:	
Construction Foreman:				Estimated Duration:	
Contractor Performing Work:				Completion Date:	
Supervisor: Jon Miller				Telephone: 71119	

YES	NO	CONSTRUCTION ACTIVITY	YES	NO	INFECTION CONTROL RISK GROUP
		TYPE A: Inspection, non-invasive activity			GROUP 1: Low Risk
		TYPE B: Small scale, short duration activities which create minimal dust.			GROUP 2: Medium Risk
		TYPE C: Work that generates moderate to high levels of dust, requires demolition or removal of any fixed building components or assemblies; greater than 1 work shift for completion.			GROUP 3: Medium/High Risk
X		TYPE D: Major demolition and construction projects; requires consecutive work shifts.	X		GROUP 4: Highest Risk

CLASS I	<ol style="list-style-type: none"> 1. Execute work by methods to minimize raising dust from construction operations. 2. Immediately replace any ceiling tile displaced for visual inspection. 3. Minor Demolition for Remodeling. 	<ol style="list-style-type: none"> 4. Contain construction waste before transport in properly covered containers or carts. 5. Place walk-off mat at entrance and exit of work area.
CLASS II	<ol style="list-style-type: none"> 1. Provide active means to prevent airborne dust from dispersing into atmosphere. 2. Place walk-off mat at entrance and exit of work area. 3. Water mist work surfaces to control dust while cutting. 4. Seal unused doors. 5. Block off and seal unused air vents. 6. Place dust mat at entrance and exit of work area 	<ol style="list-style-type: none"> 7. Remove or isolate HVAC system in areas where work is being performed. 8. Wipe work surfaces with disinfectant. 9. Contain construction waste before transport in tightly covered containers. 10. Wet mop and/or vacuum with HEPA filtered vacuum before leaving work area. 11. Remove isolation of HVAC system in area when work is complete.
CLASS III	<ol style="list-style-type: none"> 1. Remove or isolate HVAC system in areas when work is complete. 2. Complete all critical barriers i.e. sheetrock, plywood, plastic, to seal area from non-work areas 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. 3. Maintain negative air pressure within work site. 	<ol style="list-style-type: none"> 6. Cover transport receptacles or carts. Tape covering unless solid lid. 7. Do not remove barriers from work area until project completed and area is cleaned. 8. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 9. Vacuum work area with HEPA filtered vacuums.

	<p>HEPA equip air filtration units to be used if exhausting within 25' of air intakes.</p> <p>4. Contain construction waste before transport in tightly covered containers.</p> <p>5. Place walk-off mat at entrance and exit of work area.</p>	<p>10. Terminal cleaning including work surfaces and grills.</p> <p>11. Remove isolation of HVAC system in area when work is complete.</p>
CLASS IV Date: 5/14/2014 Initial DB	<p>1. Remove or isolate HVAC system in areas where work is being performed.</p> <p>2. 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.</p> <p>3. Maintain negative air pressure within work site. HEPA equip air filtration units to be used if exhausting within 25' of air intakes.</p> <p>4. Seal holes, pipes, conduits, and punctures appropriately.</p> <p>5. Construct anteroom and require all personnel to pass through this room before leaving work site.</p> <p>6. Place walk-off mat at entrance and exit of work area.</p>	<p>7. Do not remove barriers from work area until project completed.</p> <p>8. Remove barrier material carefully minimize spreading of dirt and debris associated with construction.</p> <p>9. Contain construction waste before transport in tightly covered containers.</p> <p>10. Cover transport receptacles or carts. Tape covering unless solid lid.</p> <p>11. Vacuum work area with HEPA filtered vacuums.</p> <p>12. Terminal cleaning including work surfaces and grills.</p> <p>13. Remove isolation of HVAC system in areas when work is complete.</p>

Matrix - Class of Precautions: Construction Project by Patient Risk

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

Note Infection Control approval will be required when the Construction Activity and Risk Level indicate that **Class III** or **Class IV** control procedures are necessary.

Areas surrounding the project area, assessing potential impact

Unit Below	Unit Above	Lateral	Lateral	Behind	Front
Eye Clinic	Engineering	2B134-OR	2B-OR	2B142-clean core	C218-outer core
Risk Group-Medium	Risk Group-N/A	Risk Group-highest	Risk Group-highest	Risk Group-highest	Risk Group-highest

NOTE:

General Requirements:

- Vacuum off dust, construction dust, drywall dust and mud, etc. before leaving Class II, III, or IV Containment.
- Do not use dry dust mop. Use damp mop, dust control spray, or dust control sweeping compound.
- Use walk-off mats in Class II, III, or IV Containment.

NOISE AND VIBRATION:

Controls:

Site inspection and detail of plan:

1. Class IV project (see details above)
2. Negative Pressure exhausted out window
3. Solid Barriers
4. Anteroom
5. Sticky mats
6. Seal HVAC system
7. Trash taken down in covered containers through Anesthesia Corridor
8. HEPA vacuum

*This area does not represent a risk for TB transmission

Date: 5/14/2014

Infection Control: Donny Beavert RN, BSN

Engineering: Jon Miller

Safety: Kim Mashburn