

### INFECTION CONTROL CONSTRUCTION RISK ASSESSMENT

Class III and IV Projects: Infection Control Approval and Control Procedures are Necessary. Accept: ☐Y ☐N

<b>Project Name:</b> Additional Data,Fax and Power Installation	<b>Building:</b> 68,69,74,75,77 & 86 1st,2 <sup>nd</sup> ,3rd
<b>Project Coordinator:</b> Barney Barcroft	<b>Supervisor:</b> Mike McQuaid
<b>Start Date:</b> 2012	<b>Estimated Completion:</b> 2012

Construction Activity Type			
<input type="checkbox"/> Type A	<input checked="" type="checkbox"/> Type B	<input type="checkbox"/> Type C	<input type="checkbox"/> Type D
Inspection, non-invasive activity.  Inspections and Non-invasive activities: Includes, but is not limited to removal of ceiling tiles for visual inspection, painting (but not sanding), wall covering, electrical trim work, minor	Small scale, short duration, minimal dust generating activity.  Small scale, short duration activities which create minimal dust: Includes, but is not limited to installation of telephone and computer cabling, access to chase	Activity that generates moderate to high levels of dust, requires greater than one work shift for completion.  Any work which generates a moderate to high level of dust or requires demolition or removal of any fixed	Major duration and construction activities requiring consecutive work shifts.  Major demolition and construction projects: Includes but is not limited to heavy demolition or removal of a complete ceiling system

<b>Brief Project Description:</b> Adding Additional data line,Phone lines for faxes and power outlets
<b>Infection Control Practitioner:</b> Bonny Weed RN <span style="float: right;"><b>Review Date:</b> 12/29/11</span>

plumbing and activities which do not generate dust or require cutting of walls or access to ceilings other than for visual inspection.	spaces, cutting of walls or ceiling where dust migration can be controlled.	components or assemblies: Includes but is not limited to sanding of wall for painting or wall covering, removal of floor coverings, ceiling tiles and casework, new wall construction, minor duct work or electrical work above ceilings, major cabling activities and any activity which cannot be completed within a single work shift.	and new construction.
--	---	---	-----------------------

Infection Control Risk Group			
<input checked="" type="checkbox"/> Group I: Least Risk	<input type="checkbox"/> Group II: Medium Risk	<input type="checkbox"/> Group III: Medium/High Risk	<input type="checkbox"/> Group IV: Highest Risk
<input checked="" type="checkbox"/> Office areas <input checked="" type="checkbox"/> Reception or waiting areas <input checked="" type="checkbox"/> Unoccupied Outpatient areas or areas not adjacent to critical care areas <input type="checkbox"/> Waste disposal areas (basement) <input type="checkbox"/>	<input type="checkbox"/> All inpatient Care units except ICU, Ultrasound/Rehab, Occupational Therapy, etc. <input type="checkbox"/> Clean Laundry Room <input type="checkbox"/> Pharmacy Dispensing areas <input type="checkbox"/>	<input type="checkbox"/> Emergency Room <input type="checkbox"/> Radiology/MRI <input type="checkbox"/> Post-anesthesia Care Units <input type="checkbox"/> Respiratory Therapy <input type="checkbox"/> Clean Supply/Storage area <input type="checkbox"/> Outpatient IV Therapy unit <input type="checkbox"/> Inpatient Dialysis <input type="checkbox"/> PT Whirlpool <input type="checkbox"/> Food prep areas and Cafeterias <input type="checkbox"/> Laboratories <input type="checkbox"/>	<input type="checkbox"/> Emergency Room <input type="checkbox"/> Radiology/MRI <input type="checkbox"/> Post-anesthesia Care Units <input type="checkbox"/> Respiratory Therapy <input type="checkbox"/> Clean Supply/Storage area <input type="checkbox"/> Outpatient IV Therapy unit <input type="checkbox"/> Inpatient Dialysis <input type="checkbox"/> PT Whirlpool <input type="checkbox"/> Food prep areas and Cafeterias <input type="checkbox"/> Laboratories <input type="checkbox"/>

Hospital Construction Infection Control Level				
	Patient Risk Group			
Construction Activity Class	Group I	Group II	Group III	Group IV
Type A	<input type="checkbox"/> Level 1	<input type="checkbox"/> Level 2	<input type="checkbox"/> Level 2	<input type="checkbox"/> 3 <input type="checkbox"/> 4
Type B	<input checked="" type="checkbox"/> Level 1	<input type="checkbox"/> Level 2	<input type="checkbox"/> Level 3	<input type="checkbox"/> 4
Type C	<input type="checkbox"/> Level 1	<input type="checkbox"/> Level 3	<input type="checkbox"/> 3 <input type="checkbox"/> 4	<input type="checkbox"/> 4
Type D	<input type="checkbox"/> Level 3	<input type="checkbox"/> 3 <input type="checkbox"/> 4	<input type="checkbox"/> 3 <input type="checkbox"/> 4	<input type="checkbox"/> 4

### Hospital Construction Infection Control Levels

<input checked="" type="checkbox"/> Level 1	<input type="checkbox"/> Execute work by methods to minimize raising dust from construction operations. <input type="checkbox"/> Immediately replace any ceiling tile displaced for visual inspection. <input type="checkbox"/> Clean up and disposal in accordance with contract <input type="checkbox"/>
<input type="checkbox"/> Level 2	<input type="checkbox"/> Provide active means to prevent air-borne dust from dispersing into atmosphere. <input type="checkbox"/> Water mist work surfaces to control dust while cutting. <input type="checkbox"/> Seal unused doors with masking tape. <input type="checkbox"/> Block off and seal air vents. <input type="checkbox"/> Place walk-off mat or carpet at work area entrances to prevent tracking of construction dust into surrounding areas. <input type="checkbox"/> Remove or isolate HVAC systems in areas where work is being performed. <input type="checkbox"/> FSS to be notified by ICP or project supervisor to wipe work surfaces and mop with disinfectant when project complete. <input type="checkbox"/>
<input type="checkbox"/> Level 3	<input type="checkbox"/> Isolate HVAC system in area where work is being done to prevent contamination of duct system. <input type="checkbox"/> Complete all critical barriers before construction begins or implement control cube method. <input type="checkbox"/> Vent construction dust to exterior (i.e. outside of building) during demolition of site. Use HEPA-equipped air filtration units when exhaust might be reintroduced back in to the hospital environment. <input type="checkbox"/> Maintain negative air pressure during demolition and dust generating activities. <input type="checkbox"/> Contain construction waste before transport in tightly covered containers. Cover transport receptacles or carts; tape covers. <input type="checkbox"/> Wet mop and or vacuum with HEPA filtered vacuum before leaving work areas. <input type="checkbox"/> Place dust mat at entrance and exit of work area. <input type="checkbox"/> Remove isolation of HVAC system (in areas where work is being performed) at completion of job. <input type="checkbox"/> Infection Control will inspect the area prior to reentry by associates or patients. The area must be thoroughly cleaned by FSS. <input type="checkbox"/>
<input type="checkbox"/> Level 4	<input type="checkbox"/> Isolate HVAC system in area where work is being done to prevent contamination of duct system <input type="checkbox"/> Complete all critical barriers or implement control cube method before construction begins. <input type="checkbox"/> If anteroom, all personnel must 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. <input type="checkbox"/> Maintain negative air pressure within work site utilizing HEPA-equipped air filtration units for exhaust if air will be reintroduced into the hospital environment. Negative air exhaust alone is sufficient for exhaust, which is not reintroduced into the hospital environment. <input type="checkbox"/> Seal holes, pipes, conduits and punctures appropriately. <input type="checkbox"/> Provide walk-off mats at entrance to work area or within the anteroom. Replace used mats with new mats in accordance with manufacturer's recommendations. <input type="checkbox"/> Do not remove barriers from work area until project is completed. At the completion of the project carefully remove barriers to minimize spreading of dust and debris associated with construction. <input type="checkbox"/> Contain construction waste before transport in tightly covered containers. <input type="checkbox"/> Cover transport receptacle or carts; tape covering. Waste chute is used for most projects to prevent transmission through occupied areas. <input type="checkbox"/> Remove isolation of HVAC system (in areas where work is being performed) at completion of job. <input type="checkbox"/> All personnel entering work site are required to wear shoe covers. Shoe covers must be changed each time the worker exits the work area. <input type="checkbox"/> Infection Control will inspect the area prior to reentry by associates or patients. The area must be thoroughly cleaned by the FSS. <input type="checkbox"/>

### Assessment for Interruptions of Adjacent Areas, Outages and Infection Control

1. Risks to other areas (floors):
  - a. Above
  - b. Below
  - c. Lateral L and/or R
  - d. Behind
  - e. Front
2. Identified potential or real, planned utility outages:
  - a. Ventilation
  - b. Plumbing
  - c. Electrical            yes

### Assessment of Construction Plans

- |  |                                       |                                       |
|--|---------------------------------------|---------------------------------------|
| 1. Work done during patient care hours?                          | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N            |
| 2. Planning for isolation or negative airflow rooms?             | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N            |
| 3. Planning for adequate sinks and availability for usage?       | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N            |
| 4. Planning for clean and dirty utility rooms?                   | <input type="checkbox"/> Y            | <input checked="" type="checkbox"/> N |
| 5. Reviewed as appropriate with staff affected in project areas? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N            |

**OTHER COMMENTS:**



