

**Pre-Construction Risk Assessment
Infection Control / Safety Construction Permit**

Location of Construction:		Project Start Date:	
		Estimated Duration:	
Project COR:		Permit Expire Date:	
Contractor:		Telephone:	
Superintendent:		Project Number:	
Description of Project:			
<p>The following must be addressed and put in place prior to any construction activities:</p> <ul style="list-style-type: none"> Separation wall must be constructed prior to project beginning, or secure an existing barrier. Put signs on doors into construction area "Construction area – Do Not Enter". Fire protection systems must remain intact. Provide extra fire extinguishers in the work areas. Maintain exit lights in work area. Maintain negative air in construction area (24/7) through duration of project when necessary. There cannot be any return air from within the construction area to the rest of the building. Ensure public exiting does not go through the construction area. Maintain daily logs, daily hot work permits, daily confined entry permit, etc. Place sticky mats at doors exiting construction area. All debris must be removed by covered cart on a daily basis. Maintain clean and orderly work area on a daily basis. 			
Will there be noise or vibration generated that will impact a department adjacent to, above, or below the construction zone?			
Yes	No		
		If so, these departments must be notified.	
		How are you going to reduce the noise or vibration to an acceptable level?	
Are any of the following environmental hazards present?			
Yes	No		
		Are fumes and odors present? If so, how will fumes and odors be controlled? MSDS sheets are required.	
		Is asbestos abatement required on this job? If so, the MCM 00-19, Asbestos control Program and MCM 138-13, Asbestos Management Plan must be followed. Notify Safety, the Industrial Hygienist, the AFGE representative, and the Maintenance Supervisor prior to abatement.	
		Will there be hot work on this project? If so, FMS Memorandum FMS -14, Hot Work Operations must be followed. A hot work permit must be approved by Safety Manager or designated Competent Person (CP) for the project and posted at the job site. All hot work must have a fire watch assigned to each area while the hot work is being performed.	
		Will there be a Confined Space Entry required on this project? If so, MCM 138-29, Confined Space Entry policy must be followed.	

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Will any of the following systems be out of service at any time during the project? If so, Interim Life Safety Measures must be implemented.

Yes	No	
		Fire Alarm (If out for more than 4 hours, Interim Life Safety Measures must be implemented). Any impact that impacts major breaches in a fire or smoke wall.
		Sprinkler (If out for more than 4 hours, Interim Life Safety Measures must be implemented).
		Electrical
		Domestic Water
		Oxygen
		Sewage
		HVAC

Additional Safety Concerns:

Yes	No	
		Will construction affect exit routes from occupied areas adjacent to the construction site? Explain, may require Interim Life Safety Measures.
		Will construction project affect traffic in the area? If yes explain actions taken to minimize problems.
		Are Emergency Procedures in place and posted on each job site for accidental events that could greatly impact Patient Care or Life Safety to the facility? If NO, explain.

Air Quality and Infection Control: The construction activity types are defined by the amount of dust that is generated, the duration of the activity, and the amount of shared HVAC systems. The Maintenance Supervisor or COR shall direct questions to Infection Control and/or Safety Manager.

Yes	No	
		Will dust be generated during this project? If yes explain location of and plan for interim dust barriers.
		Will debris removal be necessary? If yes, explain the plan for debris removal and dust control.
		Negative airflow ventilation and filtration in place and assessed for effectiveness.
		Is supply duct to area closed? Is HEPA filtration unit in place and functioning?
		Will work be done in a sterile area? If so, how are you going to maintain sterile atmosphere in work area and access to and from work area?

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TYPE A: Inspections and Non-Invasive Activities or Small Scale, Short Duration Activities.		
Yes	No	
		Small scale removal of ceiling tiles for visual inspection or minor installation.
		Painting (but not sanding).
		Wall covering, electrical trim work, minor plumbing, and activities that do not generate dust or require cutting of walls – describe work to be done.
Type B: Small Scale, Short Duration Activities that create minimal dust.		
Yes	No	
		Access to chase spaces. Installation of telephone and computer cabling.
		Sanding or cutting of walls or ceiling where dust migration can be controlled.
Type C: Any work that generates a moderate to high level of dust or requires demolition or removal of any fixed building components and assemblies or new construction.		
Yes	No	
		Sanding of walls for painting or wall covering.
		Removal of <input type="checkbox"/> floor coverings <input type="checkbox"/> ceiling tiles <input type="checkbox"/> casework. Describe:
		Cutting of walls or ceiling. Describe:
		New wall construction.
		Minor ductwork or electrical work above ceilings.
		Major cabling activities.
		Activity where high levels of dust are generated and cannot be completed with a single work shift.
Group 1 Lowest		Group 2 Medium
Office areas Lobbies Public corridors Elevators Canteen Retail Store		ACT, CLC Radiology/Nuclear Med Respiratory Therapy Physical Therapy Outpatient Clinics Pharmacy Food Service
		Group 3 High
		Ambulatory Surgery Intensive Care Units Laboratories SPD Storage/Sterilization TB Negative Pressure Isolation Rooms

Contact Infection Control for assessment of any area not listed above.

CONSTRUCTION ACTIVITY TYPE →	TYPE "A"	TYPE "B"	TYPE "C"
INFECTION CONTROL RISK GROUP ↓			
Group 1	I	I	II
Group 2	I	I	III
Group 3	II	III	III/IV
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. Notify staff in the immediate area. 2. Provide active means to prevent air-borne dust from dispersing in atmosphere. 3. Water mist work surfaces to control dust while cutting. 4. Seal unused doors with duct tape. 5. Block off and seal air vents. 6. Place dust mat at entrance/exit of work area. 7. Contain construction waste before and during transport in tightly covered containers. 8. Upon completion, wipe work surfaces with disinfectant, wet mop and/or vacuum with HEPA filtered vacuum before leaving work area; and remove isolation of HVAC system.		

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CLASS III	<ol style="list-style-type: none"> 1. Obtain Safety/Infection Control concurrence before construction begins. 2. Complete all critical barriers, i.e. sheetrock, fire rated plywood or plastic, to seal from non-work area before construction begins. 3. Isolate HVAC system in area and maintain negative air pressure within work site utilizing HEPA equipped air filtration units. 4. Contain construction waste before and during transport in tightly covered containers. 5. Seal holes, pipes, conduits, punctures, etc. appropriately. 6. Place dust mat at entrance and exit of work area. Replace as needed. Personnel required to ensure shoes are not tracking when leaving the work site. 7. Upon completion, do not remove barriers from work area until completed project is thoroughly cleaned by FMS and inspected by Safety and Infection Control. <p>AFTER WORK IS COMPLETED:</p> <ol style="list-style-type: none"> 8. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 9. Remove isolation of HVAC system.
Additional Requirement or Concerns:	

SIGNATURES:

Project COR:	Chief, Facilities Management Service Approval:	Safety Manager Approval:	Infection Prevention Representative Approval:
DATE:	DATE:	DATE:	DATE: