

## PRE-CONSTRUCTION RISK ASSESSMENT

Project Title _____	Project # / Project Coord / Phone _____
Location _____	Description of work _____
Start Date _____	_____

PRE-CONSTRUCTION RISK ASSESSMENT	YES	N/A	
Off Tour Construction Necessary?			
Permit Required Confined Space (PCRS) Entry Necessary?			
Cutting, Burning, or Welding Necessary?			
Asbestos/Lead or Other Hazardous Abatement Necessary?			
<b>Lock-Out/Tag-Out of any of the following systems will be necessary</b> _____ Domestic Water    _____ Electrical Systems    _____ HVAC Systems _____ Medical Gases    _____ Steam Systems    _____ Security Alarms			
<b>The Following Disciplines/Shops Will Be Involved In This Project</b> _____ Infection Control    _____ Construction    _____ Paint Shop    _____ Engineering    _____ Biomed _____ Safety    _____ Patient Safety    _____ Carpenter    _____ IMD    _____ Other			
<b>This Project Will Require Infection Control Measures If Any of the Following Are Checked Yes</b>	<b>YES</b>	<b>N/A</b>	
TYPE A – Will generate minimal amount of dust, fumes/odors, noise, or vibration			
TYPE B – Will generate a moderate amount of dust, fumes/odors, noise, or vibration			
TYPE C – Will generate a major amount of dust, fumes/odors, noise, or vibration			
<b>I LOW Risk Area (affects one or more of the following areas):</b> _____ Office Areas/Shops    _____ Locker Rooms    _____ Mech Equip Rooms _____ Equip Store Rooms    _____ Boiler/Chiller Plants    _____ Other    _____ Non Public Access Areas			
<b>II MODERATE Risk Area (affects one or more of the following areas):</b> _____ Medical Inpatient Units    _____ Outpatient Clinics    _____ Canteen, Kitchen Areas _____ PT    _____ Psych Inpatient    _____ Other			
<b>III HIGH Risk Area (affects one or more of the following areas):</b> _____ Cardiology    _____ Resp Therapy    _____ ER    _____ Endoscopy _____ Radiology/MRI/CT    _____ Sterile Supply    _____ Nuc Med    _____ ICUs _____ Laboratories    _____ Outpatient Surg    _____ Pharmacy    _____ Surgical Inpatient Area _____ Operating Rooms    _____ SPD    _____ Surg Recovery Unit _____ Immuno-compromised patient areas or negative pressure isolation rooms			
<b>USING THE FOLLOWING TABLE, IDENTIFY THE CLASS PROJECT</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>LOW Risk Area</b>	<b>I</b>	<b>II</b>	<b>II</b>
<b>MODERATE Risk Area</b>	<b>I</b>	<b>II</b>	<b>III</b>
<b>HIGH Risk Area</b>	<b>II</b>	<b>III</b>	<b>III</b>
Class Project (I, II or III) _____ Infection Control MEASURES REQUIRED FOR THIS PROJECT (See Attached):    _____ YES    _____ NO			

<b>THIS PROJECT WILL REQUIRE INTERIM LIFE SAFETY MEASURES IN ANY OF THE FOLLOWING ARE CHECKED YES</b>	<b>YES</b>	<b>NO</b>
Approved exits/means of egress passages will be obstructed		
Emergency access ways will be obstructed		
Fire alarm/detection/suppression system(s) will be impaired longer than 4 hrs		
Smoke barrier or vertical shaft way will be comprised		
Removal of any corridor or more than 5% of a rooms ceiling tiles		
Floor or ceilings will be penetrated during construction		
Significant renovation of an occupied floor		
ILSM MEASURES ARE REQUIRED FOR THIS PROJECT _____ YES _____NO		

<b>DURING ALL CONSTRUCTION PROJECTS</b>	<b>YES</b>
Negative pressure exhaust will be in place, unused doors sealed with duct tape, air supply/exhaust vents are to be sealed off	
“Sticky” dust mats & carpeting remnants will be installed at all construction entrances & exits to reduce dust	
Contractors thoroughly sweep & mop construction & entrances/exits areas daily	
Area is broom-cleaned at end of the day; no trash is left on site (to prevent vermin)	
Project coordinator to check site daily and log in project folder	
Appropriate safety and project signage will be posted	
All doors into area are smoke tight, self closing and self locking	
Temporary partitions separating construction from occupied areas will be smoke tight, all penetrations will be maintained in a smoke tight condition by the use of approved/rated materials	
Firefighting equipment will be in place and accessible	
Ceiling tiles are replaced as soon as possible	
All power equipment is UL listed, outlets are GFCI, equipment is properly grounded, extension cords and wiring is protected, open conductors are secured at 10 foot intervals, and temporary lighting, heating or electrical devices are in accordance with the NEC	
Flammable and combustible liquids/gases/solids shall be used/stored properly	
No smoking policy will be enforced	
Smoke detectors will be covered to prevent dust contamination – covers to be removed at end of each workday	
Trailers, sheds, and dumpsters will be no closer than 10 feet from building	
Gang boxes and tool carts will be secured at all times whenever accessible	
Hard hats will be required for this project when appropriate	
<b>UPON PROJECT COMPLETION</b>	
<ul style="list-style-type: none"> <li>• Wipe work surfaces with disinfectant</li> <li>• Wet mop entire area</li> <li>• Remove isolation of HVAC system in areas where work is being performed</li> <li>• Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction</li> </ul>	

DURING CLASS II CONSTRUCTION PROJECTS		UPON PROJECT COMPLETION	
<b>Above Measures PLUS:</b> <ul style="list-style-type: none"> <li>Exhaust fan with HEPA filter is in place to prevent airborne dust from dispersing into atmosphere (negative air pressure maintained)</li> <li>HVAC system in area is removed or isolated to prevent contamination of duct system</li> </ul>		<b>Above Measures PLUS:</b> <ul style="list-style-type: none"> <li>Wet mop area with disinfectant</li> <li>Vacuum HEPA filtered Vacuum</li> </ul>	
DURING CLASS III CONSTRUCTION PROJECTS		UPON PROJECT COMPLETION	
<b>Above Measures PLUS:</b> <ul style="list-style-type: none"> <li>Anteroom placed, and all personnel pass through so they can be vacuumed using a HEPA vacuum cleaner before leaving work site OR wear jumpsuits that are removed each time they leave the work site....</li> </ul>		<b>Above Measures PLUS:</b> <ul style="list-style-type: none"> <li>ALL ABOVE MEASURES TO BE TAKEN AT THIS CLASS PROJECT....</li> </ul>	
PROJECT COORDINATOR CONDUCTED CONTRACTOR BRIEFINGS & TRAINING		N/A	DATE
Ensuring free and unobstructed access to emergency department/services and for emergency forces			
Ensuring fire alarm, detection, and suppression systems are not impaired, a temporary, but equivalent system shall be provided when any fire system impaired			
Contractor will schedule work to minimize time systems are impaired and to notify safety section prior to system being impaired			
Ensuring temporary construction partitions are smoke tight and built to noncombustible or limited combustible materials that will not contribute to the development or spread of fire			
Providing additional fire-fighting equipment and use training for personnel			
Developing and enforcing storage, housekeeping, and debris removal practices that reduce the flammable and combustible fire load of the building to the lowest necessary level for daily operations			
WHEN INFECTION CONTROL MEASURES ARE IN PLACE I/C STAFF HAS CONDUCTED CONTRACTOR BRIEFING AND TRAINING		N/A	DATE & INITIALS
Met with Services/Sections surrounding construction site to inform them of impact/precautions to be Taken and to instruct them in basic I/C requirements (see attached)			
Met with the Construction Manager, Construction Crews, and Sub-Contractors to inform them of impact/precautions to be taken and to instruct them in Basis I/C requirements			
Informed the Project Coordinator that barriers are not to be removed from work area until completed Project is inspected by the Safety and Infection Control Sections and thoroughly cleaned			

<b>WHEN ILSM'S ARE IN PLACE SAFETY STAFF HAS CONDUCTED NOTIFICATIONS AND TRAINING</b>
Duty crew has been notified to conduct a fire watch at least once per shift during non-business hours whenever any portion of the alarm, detection, or suppression system is impaired for more than four hours within a twenty-four hour period
If exits are obstructed, then personnel in building were trained on alternate routes and exits
Construction areas will have designated and marked exits, maps delineating new exits pathways are in place
Staff in affected areas will receive 1 additional fire drill per shift per quarter

_____	_____	_____
Safety	Date	Phone
_____	_____	_____
Infection Control	Date	Phone
_____	_____	_____
Engineering	Date	Phone
_____	_____	_____
Contractor	Date	Phone