



Infection Control & Risk Assessment (ICRA) Program

Project Title: _____
 Location: _____
 Start Date: _____

Project #: _____
 Project Coord: _____
 Phone: _____

PRE-CONSTRUCTION RISK ASSESSMENT		YES	N/A
Off-Tour Construction Necessary?		<input type="checkbox"/>	<input type="checkbox"/>
Permit Required Confined Space (PCRS) Entry Necessary?		<input type="checkbox"/>	<input type="checkbox"/>
Cutting, Burning, Or Welding Necessary?		<input type="checkbox"/>	<input type="checkbox"/>
Asbestos/Lead Or Other Hazardous Abatement Necessary?		<input type="checkbox"/>	<input type="checkbox"/>

Lock-Out/Tag-Out Of Any Of The Following Systems Will Be Necessary

Domestic Water Electrical Systems HVAC Systems
 Medical Gases Steam Systems Security Alarms

The Following Disciplines/Shops Will Be Involved In This Project

Infection Control Construction Paint Shop Engineering Biomed Patient
 Safety Carpenter IRM Other

This Project Will Require Infection Control Measures If Any Of The Following Are Checked Yes	YES	NO
TYPE A -- Will generate a minimal amount of dust, fumes/odors, noise, or vibration	<input type="checkbox"/>	<input type="checkbox"/>
TYPE B -- Will generate a moderate amount of dust, fumes/odors, noise, or vibration	<input type="checkbox"/>	<input type="checkbox"/>
TYPE C -- Will generate a major amount of dust, fumes/odors, noise, or vibration	<input type="checkbox"/>	<input type="checkbox"/>

I. LOW Risk Area (affects one or more of the following areas):

Office Areas/Shops Locker Rooms Mech Equip Rooms Non Public Access Areas
 Equip Store Rooms Boiler/Chiller Plants Other:

II. MODERATE Risk Area (affects one or more of the following areas):

Medical Inpatient Units Outpatient Clinics Canteen, Kitchen Areas
 PT Psych Inpatient Other:

III. HIGH Risk Area (affects one or more of the following areas):

Cardiology Resp Therapy ER Endoscopy Echo-Cardiograph Cardiac Cath Lab
 Radiology/MRI/CT Sterile Supply Nuc Med Laboratoires Out-patient Surg Pharmacy
 Surgical Inpatient Area ICUs Oncology Operating Rooms SPD Surg Recov. Unit
 Immuno-compromised patient areas or negative pressure Isolation Rooms

USING THE FOLLOWING TABLE, IDENTIFY THE CLASS PROJECT	A	B	C
LOW Risk Area	I	II	II
MODERATE Risk Area	I	II	III
HIGH Risk Area	II	III	III

CLASS PROJECT (I,II OR III)

INFECTION CONTROL MEASURES REQUIRED FOR THIS PROJECT (SEE ATTACHED):

YES NO

THIS PROJECT WILL REQUIRE INTERIM LIFE SAFETY MEASURES IF ANY OF THE FOLLOWING ARE CHECKED	YES	NO
YES		
Approved exits/means of egress passages will be obstructed	<input type="checkbox"/>	<input type="checkbox"/>
Emergency access ways will be obstructed	<input type="checkbox"/>	<input type="checkbox"/>
Fire alarm/detection/suppression system(s) will be impaired longer than 4 hrs	<input type="checkbox"/>	<input type="checkbox"/>
Smoke barrier or vertical shaft way will be compromised	<input type="checkbox"/>	<input type="checkbox"/>
Removal of any corridor or more than 5% of a rooms ceiling tiles	<input type="checkbox"/>	<input type="checkbox"/>

Floor or ceilings will be penetrated during construction	<input type="checkbox"/>	<input type="checkbox"/>
Significant renovation of an occupied floor	<input type="checkbox"/>	<input type="checkbox"/>

ILSM MEASURES ARE REQUIRED FOR THIS PROJECT
 YES

 NO

DURING ALL CONSTRUCTION PROJECTS		YES
Negative pressure exhaust will be in place, unused doors sealed with duct tape, air supply/exhaust vents are to be sealed off		<input type="checkbox"/>
"Sticky" dust mats & carpeting remnants will be installed at all construction entrances & exits to reduce dust		<input type="checkbox"/>
Contractors to thoroughly sweep & mop construction & entrance/exit areas daily		<input type="checkbox"/>
Area is broom-cleaned at end of the day, no trash is left on site (to prevent vermin)		<input type="checkbox"/>
Project coordinator to check site daily & log in project folder		<input type="checkbox"/>
Appropriate safety and project signage will be posted		<input type="checkbox"/>
All doors into area are smoke tight, self closing and self locking		<input type="checkbox"/>
Temporary partitions separating construction from occupied area's will be smoke tight, all penetrations will be maintained in a smoke tight condition by the use of approved/rated materials		<input type="checkbox"/>
Firefighting equipment will be in place & accessible		<input type="checkbox"/>
Ceiling tiles are replaced as soon as possible so as not to impair sprinklers		<input type="checkbox"/>
All power equipment is UL listed, outlets are GFCI, equipment is properly grounded, extension cords & wiring is protected, open conductors are secured at 10 foot intervals, and temporary lighting, heating or electrical devices are in accordance with NEC standards		<input type="checkbox"/>
Flammable & combustible liquids/gases/solids shall be used/stored properly		<input type="checkbox"/>
No smoking policy will be enforced		<input type="checkbox"/>
Smoke detectors will be covered to prevent dust contamination -- covers to be removed at end of each workday		<input type="checkbox"/>
Trailers, sheds, and dumpsters will be no closer than 10 feet from buildings		<input type="checkbox"/>
Gang boxes and tool carts will be secured at all times whenever accessible		<input type="checkbox"/>
Hard hats will be required for this project when appropriate		<input type="checkbox"/>
UPON PROJECT COMPLETION		
<ul style="list-style-type: none"> ▪ Wipe work surfaces with disinfectant ▪ Wet mop entire area ▪ Remove isolation of HVAC system in areas where work is being performed ▪ Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction 		
DURING CLASS II CONSTRUCTION PROJECTS		UPON PROJECT COMPLETION
Above Measures PLUS: <ul style="list-style-type: none"> ▪ Exhaust fan with HEPA filter is in place to prevent airborne dust from dispersing into atmosphere (negative air pressure maintained) ▪ HVAC system in area is removed or isolated to prevent contamination of duct system 		Above Measures PLUS: <ul style="list-style-type: none"> ▪ Wet mop area with disinfectant ▪ Vacuum with HEPA Filtered Vacuum
DURING CLASS III CONSTRUCTION PROJECTS		UPON PROJECT COMPLETION
Above Measures PLUS: <ul style="list-style-type: none"> ▪ Anteroom in place, 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 worksite... 		Above Measures PLUS: <ul style="list-style-type: none"> ▪ ALL ABOVE MEASURES TO BE TAKEN AT THIS CLASS PROJECT

PROJECT COORDINATOR CONDUCTED CONTRACTOR BRIEFINGS & TRAINING		N/A	DATE & INITIALS
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 is 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 of 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 operation.			

WHEN INFECTION CONTROL MEASURES ARE IN PLACE I/C STAFF HAS CONDUCTED CONTRACTOR BRIEFINGS & TRAINING	N/A	DATE & INITIALS
Met with Services/Sections surrounding construction site to inform them of impact/precautions to be taken & 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 & to instruct them in Basic 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 by Environmental Management Service.		

WHEN ILSM'S ARE IN PLACE SAFETY STAFF HAS CONDUCTED NOTIFICATIONS & TRAINING	N/A	DATE & INITIALS
Police/VAfFD have 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 exit pathways are in place.		
Staff in affected area(s) will receive 2 additional fire drills per shift		

Safety	Date	Phone #
Infection Control	Date	Phone #
Facility Management	Date	Phone #
NEI Electric	Date	Phone #

NEI Electric Infection Control - Construction Monitoring Form

Project Name: _____ Date: _____

Monitor/Standard	Met	Not Met	N/A	Comments	Conducted by:
Areas are clean and free of debris.					
NEI & Subcontractor Personnel wearing PPEs as appropriate to task.					
Barriers adequate to prevent entry of unauthorized persons.					
Negative pressure maintained. HEPA unit functioning, air quality adequate, no excess fumes/vapors/dust.					
Walk-off mats: Clean and adequate to contain construction dust, no tracking.					
Construction barriers appropriate and integrity intact.					
Patient care equipment and items removed from Construction Area.					
Construction entry and adjacent areas free of dust and debris.					
Portable HEPA unit in use and pre-filters are free of debris and dust.					
Doors closed and signage in place.					
No visible signs of mice, insects, birds, squirrels or other vermin.					
No signs of water leakage.					
Construction carts covered during transport of materials.					
Construction personnel and materials transported on dedicated elevators.					