



INFECTION CONTROL RISK ASSESSMENT FORM (ICRA)

COTR is to complete this Risk Assessment WITH the Infection Preventionist (IP)...

(NOTE: The IP is to be notified PRIOR to any work commencing in a Public Area)

Project Title & #: **Life Safety Phase II (June 2013)** *Class I Areas*

COTR (Name & Phone#): **Lynda Leask ext 7287**

Main Building (Bldg/Floor/ Wing): **VBA, Director's Office, Auditorium, Storage Areas,**
 Out Buildings MSOC **Prosthetics, BioMed, ROI, Laundry, Credentialing, Key Shop, Old Green Team Area**

Type Area: Health Care Outpatient CLC Business Vacant Outside

Infection Preventionist: Check ALL that Apply

- Generates a **MINIMAL** Amount of Dust, Fumes/Odors, Noise, Or Vibration: painting, wall covering, electrical trim work, minor plumbing, removal of one ceiling tile per 50 square feet for visual inspection only (**TYPE A**)
- Generates A **MODERATE** Amount of Dust, Fumes/Odors, Noise, Or Vibration : installation of cabling, access to chase spaces, cutting walls or ceiling where dust migration can be controlled (**TYPE B**)
- Generates A **MAJOR** Amount of Dust, Fumes/Odors, Noise, Or Vibration: sanding, removal of floor coverings, ceiling tiles or casework, new wall construction, duct work or electrical work above ceilings, major cabling activities (**TYPE C**)

Will Affect One Or More LOW RISK AREAS	<input checked="" type="checkbox"/> Unoccupied & Fully Sealed Area <input checked="" type="checkbox"/> Non Public Access Area <input type="checkbox"/> Lobby/Hallway/Public Assembly Area	<input checked="" type="checkbox"/> Boiler/Chiller Plant /Storage or Shops <input checked="" type="checkbox"/> Non-Patient Areas <input checked="" type="checkbox"/> Office Areas
Will Affect One Or More MODERATE RISK AREAS	<input type="checkbox"/> Computer/Switch Room <input type="checkbox"/> Outpatient Mental Health <input type="checkbox"/> Canteen, Kitchen Vending	<input type="checkbox"/> Physical Therapy <input type="checkbox"/> On-Call Sleeping Rooms <input type="checkbox"/> Outpatient Clinics
Will Affect One Or More HIGH RISK AREAS	<input type="checkbox"/> Intensive Care Unit <input type="checkbox"/> Acute Medical Surgical Unit <input type="checkbox"/> Operating Rooms <input type="checkbox"/> Radiology / MRI / CT Scan <input type="checkbox"/> Respiratory Therapy <input type="checkbox"/> Emergency Department <input type="checkbox"/> Endoscopy <input type="checkbox"/> Laboratory <input type="checkbox"/> Dental Clinic <input type="checkbox"/> Logistics Primary Storage	<input type="checkbox"/> Pharmacy <input type="checkbox"/> SPS <input type="checkbox"/> Immuno-Compromised Pt's or Negative Isolation <input type="checkbox"/> CLC <input type="checkbox"/> Surg/Recovery/Inpatient Units <input type="checkbox"/> Nuclear Medicine <input type="checkbox"/> Laboratory <input type="checkbox"/> Specialty Clinics including ENT (Eye Clinic) <input type="checkbox"/> Chemo / Infusion Clinic <input type="checkbox"/> Linen Room

TYPE PROJECT	A	B	C
LOW Risk Area:	N/A	II	II
MODERATE Risk Area:	I	II	III
HIGH Risk Area:	II	III	III

I/C MEASURES: Not Applicable **CLASS** I II III

INFECTION CONTROL MEASURES FOR ALL PROJECTS: (Infection Preventionist: Check ALL that Apply)

- ENVIRONMENTAL MANAGEMENT SERVICES(EMS) STAFF ENSURES REMOVAL of any **MEDICAL WASTE**, including sharps containers prior to the start of the projects. If contract workers find any needles, syringes, sharp medical objects, they will notify Infection Preventionist IMMEDIATELY (Ext. 7091)...
- Informed the Project Coordinator (COTR) that **CONTRACTORS CLOTHING MUST BE FREE OF LOOSE SOIL AND DEBRIS WHEN EXITING** The Construction Area...
- The Construction Areas **MUST** be kept **SEPARATED FROM PATIENT CARE AREAS BY BARRIERS THAT KEEP THE DUST AND DIRT INSIDE THE WORKSITE**. The barriers must provide a complete seal of the construction area from adjacent areas (walls may be rigid or 4 or 6 mil thickness plastic) / Informed the Project Coordinator (COTR) that Barriers Are Not To Be Removed From Work Area Until Completed Project Is Inspected By Infection Control & Thoroughly Cleaned By EMS Staff...
- "Sticky" **DUST MATS WILL BE INSTALLED** At All Construction Entrances & Exits To Reduce Dust...
- Negative Pressure Exhaust Will Be in Place, Unused Doors Sealed With Duct Tape, Air Supply/Exhaust Vents Are To Be Sealed...
- Contractors To **THOROUGHLY SWEEP & MOP CONSTRUCTION & ENTRANCE/EXIT AREAS EVERY 4 HOURS**, & EMS Notified

To Clean Surrounding Area More Frequently / Area Is Broom Cleaned At End Of The Day / No Trash Is Left On Site (To Prevent Vermin) Demolition debris is removed in tightly fitted covered carts which were damp wiped to remove dust/ Use specified traffic patterns...

- If Demolition Chutes are used, they must be sealed when not in use / The chute and damper should be sprayed with water, as necessary to maintain dust control...
- Control, collection and disposal must be provided for any **DRAIN LIQUID OR SLUDGE FOUND** when demolishing plumbing...
- Use **DESIGNATED ENTRY AND EXIT PROCEDURES** / Keep all egress pathways free of debris / Use designated elevators only...
- NO UNAUTHORIZED PERSONNEL** should be allowed to enter construction areas...

COTR is to contact the Infection Preventionist Immediately if any of the above conditions change...

MEASURES FOR CLASS II PROJECTS: Above Measures PLUS (Infection Preventionist: Check ALL that Apply)

- WATER MISTING OF WORK SURFACES** To Control Dust While Cutting...
- 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...
- All **PERSONNEL EXITING WORK SITE** Are Required To Wear Shoe Covers Which Must Be Changed Each Time The Worker Exits The Work Area Or Provide Equivalent Method Of Removing Dust From Shoes & Clothes...
- CONTROL CUBE METHOD** (Cart With Plastic Covering And Sealed In Work Site For HEPA Vacuum To Vacuum Workers Prior To Exiting)...
- WINDOW SEALS** are to be used to reduce the amount of outside excavation debris coming into the building...

MEASURES FOR CLASS III PROJECTS (Above Measures PLUS – Infection Preventionist Check ALL that Apply):

- 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 Work Site...

UPON COMPLETION OF ALL PROJECTS: (Infection Preventionist: Check ALL that Apply):

- 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...

UPON COMPLETION OF CLASS II & III CONSTRUCTION

Above Measures PLUS (Infection Preventionist: Check ALL that Apply):

- WIPE WORK SURFACES** With Disinfectant...
- VACUUM** with HEPA Filtered Vacuum...
- WET MOP AREA** with disinfectant...
- REMOVE ISOLATION** Of HVAC System In Areas Where Work Is Being Performed...
- AFTER IC** Staff has Inspected area, and Issued the All Clear **REMOVE BARRIER MATERIALS CAREFULLY** To Minimize Spreading Of Dirt And Debris Associated With Construction...

Infection Preventionist Comments (Attach Additional Pages, Or E-Mails As Necessary):

1. Identify specific site of activity. **Ceiling spaces in above listed areas.**
2. Identify issues related to ventilation, plumbing, and electrical in terms of the occurrence of probable Outages. **None anticipated.**
3. Consider potential risk of water damage. Is there a risk due to compromising structural integrity? **No**
4. Work hours: can or will the work be done during non-patient care hours? **No, will work 0700-1630**

For new construction:

- I Yes I No Do plans allow for adequate number of isolation/negative airflow rooms?
- I Yes I No Do the plans allow for the required number and type of handwashing sinks (verify against AIA guidelines for types and area)?
- I Yes I No Does the IP agree with the plans relative to clean and soiled utility rooms?

Infection Preventionist (Print & Initials)
Deborah F. Wilson, MS, RN, CIC *DW*

Date:
6/24/13

COTR (Print & Initials)
Lynda Leask *LL*

Date:
6/24/13