

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

☒ **Main Building** (Bldg/Floor/ Wing): **Eye Clinic, IT Room on second floor if access must occur in CLC, Laboratory, Old CardioPulmonary, Pharmacy, Radiology, Alternate 4 (Nurse call system and cable TV in inpatient areas and CLC), Alternate 5 (one closet in MedSurg), Dental**

☐ **Out Buildings** ☐ **MSOC**

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**)

<b>Will Affect One Or More LOW RISK AREAS</b>	<input type="checkbox"/> Unoccupied & Fully Sealed Area <input type="checkbox"/> Non Public Access Area <input type="checkbox"/> Lobby/Hallway/Public Assembly Area	<input type="checkbox"/> Boiler/Chiller Plant /Storage or Shops <input type="checkbox"/> Non-Patient Areas <input type="checkbox"/> Office Areas
<b>Will Affect One Or More MODERATE RISK AREAS</b>	<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
<b>Will Affect One Or More HIGH RISK AREAS</b>	<input type="checkbox"/> Intensive Care Unit <input checked="" type="checkbox"/> Acute Medical Surgical Unit <input type="checkbox"/> Operating Rooms <input checked="" type="checkbox"/> Radiology / MRI / CT Scan <input checked="" type="checkbox"/> Respiratory Therapy <input type="checkbox"/> Emergency Department <input type="checkbox"/> Endoscopy <input checked="" type="checkbox"/> Laboratory <input checked="" type="checkbox"/> Dental Clinic <input type="checkbox"/> Logistics Primary Storage	<input checked="" type="checkbox"/> Pharmacy <input type="checkbox"/> SPS <input type="checkbox"/> Immuno-Compromised Pt's or Negative Isolation <input checked="" type="checkbox"/> CLC <input type="checkbox"/> Surg/Recovery/Inpatient Units <input type="checkbox"/> Nuclear Medicine <input checked="" type="checkbox"/> Laboratory <input checked="" 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

Date:  
6/24/13

COTR (Print & Initials)  
Lynda Leask

Date:  
6/24/13