**INFECTION PREVENTION RISK ASSESSMENT & CONTROL PLAN**

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| **Work Detail** | | | | | | | | |
| Title: | | | Work Description: | | | | | |
| Work Lead | | | Work Order No: | | | Permit No: | | |
| WMH Facility: | | | Building Name /No. | | | Facility Address: | | |
| Contractor Name: | | | Contractor ABN/ACN: | | | Contractor Phone No.: | | |
| Where is the work going to be conducted. | | | High Risk Treatment Area | | Office / Non-patient Areas | | | |
| Treatment Area | | External | | | |
| Ward / Patient Care Area | |  | | | |
| Start Date: |  | Start Time: |  | Finish Date: |  | | Finish Time: |  |

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| **Approval** | |
| *Note: Information on activity, groups, construction classification class and guidelines are detailed in the manual for “Infection Control Principles for the Management of Construction, Renovation, Repairs and Maintenance within Health Care Facilities”.*  *All work identified as class III or class IV is required to have a permit issued before the work commences.*  *Individuals approving this document accept responsibility for the appropriateness of controls and for the validity of the Risk Assessment and Control Plan.* | |
| Supervisor Name (PRINT):  Supervisor Signature: Date: | Contractor Signature:  Date: |

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| **1 - Identify the Services that may be Impacted by the work** | | |
| Electricity | Natural / LP Gas | Fire Detection / Prevention |
| Communications | HVAC | Lift / Access |
| Water | Medical Gas | Other (specify) |

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| **2 – Identify the Construction Activity Type** | | | |
| *The construction activity type is defined by the amount of dust that is generated, duration of the activity and any impact on the Heating, Ventilation and Air Conditioning (HVAC) system.*  *Tick the type that applies.* | | | |
| **Type A:**  **Inspections and general upkeep activities** | **Type B:**  **Small scale, short duration activities, which creates minimal dust** | **Type C:**  **Any work that generates a moderate to high level of dust** | **Type D:**  **Major demolition and construction projects** |
| Includes, but is not limited to:   * removal of ceiling tiles for visual inspection (limited to 1 tile per 5 m²); * painting (but not sanding); installation of wall covering; * electrical trim work; * minor plumbing; * any activities that do not generate dust or require cutting into walls or access to ceiling other than for visual inspection. | Includes, but is not limited to:   * installation of telephone and computer cabling; * access to chase spaces; * cutting into walls or ceiling where dust migration can be controlled. | Includes, but is not limited to:   * demolition or removal of built-in building components or assemblies; * sanding of wall for painting or wall covering; * removal of floor covering / wallpaper, ceiling tiles and casework; * new wall construction; * minor ductwork or electrical work above ceiling; * major cabling activities. | Includes, but is not limited to:   * heavy demolition; * removal of a complete ceiling system; * new construction. |

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| **3 – Identify the Infection Control Risk Groups** | | | |
| *Note: The infection control risk groups as defined in the table below are indicative only. Where possible, work should be conducted after patient care hours. If more than one area will be affected, select the higher risk category.*  *Tick the group that applies.* | | | |
| **Group 1 - Low** | **Group 2 - Medium** | **Group 3 – Medium / High** | **Group 4 - Highest** |
| * Office areas * Public areas * Non-patient / low risk areas not listed elsewhere i.e. workshops, plant rooms (subject to risk assessment) | * Patient care and other areas not listed under Groups 3 or 4 * Laundry * Cafeteria * Dietary * Materials management * Allied Health * Admissions / discharge * MRI * Nuclear medicine * Echocardiography * Laboratories not specified under Group 3 * Public corridors used by patients and to transport linen & supplies | * Emergency department * Medical imaging - general * Recovery rooms * High dependency units * Newborn nurseries * Paediatrics (except paediatric ICU) * Microbiology labs * Virology labs * Long stay-sub-acute units * Pharmacy * Endoscopy * Bronchoscopy * Dialysis | * Oncology units * Radiation therapy * Oncology clinical areas * Chemotherapy * Pharmacy admixture / clean rooms * Operating rooms * Sterile supply units * Cardiac catheterisation * Angiography rooms * Outpatient invasive procedure rooms * Anaesthetic and pump rooms * All intensive care units – adult, paediatric, neonatal |

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| **4 – Construction Class Risk Matrix (Determine the Construction Classification Class Risk Level )** | | | | |
| *Using the construction activity type (Step 1) and the infection control risk group selected (Step 2), apply the matrix below to*  *determine the construction classification class.*  *Circle the appropriate class.* | | | | |
|  | **Type A** | **Type B** | **Type C** | **Type D** |
| **Group 1 - Low** | **Class I** | **Class II** | **Class II** | **Class III / IV** |
| **Group 2- Medium** | **Class I** | **Class II** | **Class III** | **Class IV** |
| **Group 3 – Medium / High** | **Class I** | **Class III** | **Class III / IV** | **Class IV** |
| **Group 4 - Highest** | **Class III** | **Class III / IV** | **Class III / IV** | **Class IV** |

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| **5 – Implement the Infection Control Construction Risk Plan** | | | |
| **Class** | **Guideline** | **Tick selected control** | **Details of Controls** |
| Class I | 1. Execute work by methods to minimise raising dust from construction operations. |  |  |
| 1. Replace any ceiling tile displaced for visual inspection as soon as possible. |  |  |
| Notes: (outline of any additional controls and communications. Attach sketches and floor plans as required) | | | |

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| **Class** | **Guideline** | **Tick selected control** | **Details of Controls** |
| Class II | 1. Provide active means to prevent air-borne dust from dispersing into atmosphere. Consider spray mist water on work surfaces while cutting. |  |  |
| 1. Seal unused doors with duct tape or similar. |  |  |
| 1. Isolate HVAC system in areas where work is being performed or cover air vents with filters. |  |  |
| 1. Place dust-mat at entrance and exit of work area and replace or clean when no longer effective. |  |  |
| 1. Contain construction waste before transport in tightly covered containers. |  |  |
| 1. Wet mop and/or vacuum with HEPA filtered vacuum. |  |  |
| 1. Wipe casework and horizontal surfaces at completion of project. |  |  |
| Notes: (Submit drawings and details of construction of necessary temporary barriers, and description of procedures to be used to achieve and maintain control of construction-related airborne contaminants). | | | |

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| **Class** | **Guideline** | **Tick selected control** | **Details of Controls** |
| Class III | 1. Isolate HVAC system in area where work is being done to prevent contamination of the duct system. |  |  |
| 1. Complete all construction barriers before construction begins. |  |  |
| 1. Place dust-mat at entrance and exit of work area and replace or clean when no longer effective. |  |  |
| 1. Maintain negative air pressure within work site utilising HEPA filtered ventilation units or other methods of maintaining negative pressure. In each jurisdiction, the relevant public safety officers will monitor air pressure. |  |  |
| 1. Wet mop or vacuum twice per eight-hour period of construction activity or as required in order to minimise tracking. |  |  |
| 1. Contain construction waste before transport in tightly covered containers. |  |  |
| 1. Remove barrier materials carefully to minimise spreading of dirt and debris associated with construction. Barrier material should be wet wiped, HEPA vacuumed or water misted prior to removal. |  |  |
| 1. Do not remove barriers from work area until complete project is thoroughly cleaned. |  |  |
| 1. Wipe casework and horizontal surfaces at completion of project. |  |  |
| Notes: (Submit drawings and details of construction of necessary temporary barriers, and description of procedures to be used to achieve and maintain control of construction-related airborne contaminants). | | | |

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| **Class** | **Guideline** | **Tick selected control** | **Details of Controls** |
| Class IV | 1. Isolate HVAC system in area where work is being done to prevent contamination of the duct system. |  |  |
| 1. Complete all construction barriers before construction begins. |  |  |
| 1. Place dust-mat at entrance and exit of work area and replace or clean when no longer effective. |  |  |
| 1. Seal holes, pipes, conduits, and punctures to prevent dust migration. |  |  |
| 1. Construct Anteroom and require all personnel to pass through the room. Wet mop or HEPA vacuum the Anteroom daily. |  |  |
| 1. During demolition, dust producing work, or work in the ceiling, disposable shoes and coveralls are to be worn and removed in the Anteroom when leaving work area. |  |  |
| 1. Maintain negative air pressure within work site utilising HEPA filtered ventilation units or other methods of maintaining negative pressure. In each jurisdiction, the relevant public safety officers will monitor air pressure. |  |  |
| 1. Keep work brooms clean and remove debris daily. |  |  |
| 1. Contain construction waste before transport in tightly covered containers. |  |  |
| 1. Barrier material should be wet wiped, HEPA vacuumed or water misted prior to removal. |  |  |
| 1. Remove barrier materials carefully to minimise spreading of dirt and debris associated with construction. |  |  |
| 1. Do not remove barriers from work area until complete project is thoroughly cleaned. |  |  |
| 1. Wipe casework and horizontal surfaces at completion of project. |  |  |
| 1. Wet mop hard surface areas at completion of project, HEPA vacuum carpeted surfaces at completion of project. |  |  |
| Notes: (Submit drawings and details of construction of necessary temporary barriers, and description of procedures to be used to achieve and maintain control of construction-related airborne contaminants). | | | |