Infection Control Risk Assessment (ICRA) Tool for Construction, Renovation, Maintenance and Design

Interlake-Eastern Regional Health Authority

Section A: Project Scope

Location of construction / renovation:

Other areas and systems impacted i.e. adjacent area and HVAC systems:

Project Description:

Projected Start Date:

Estimated Duration:

Project Manager:		Phone / Email:
Maintenance Department:		Phone / Email:
Department/Unit lead for impacted area:		Phone / Email:
Contractor(s):		Phone / Email:
IPC Lead:		Phone / Email:

Section B: Construction Activity

Select construction activity type based on project description.

- ☐ **Type A:** Inspection, non-invasive activity above ceiling or in wall cavity and minor plumbing work of short durations. E.g. removing 1+ ceiling tile, opening access panel
- ☐ **Type B:** Small scale, short duration, creates minimal dust and plumbing. E.g. cut small opening in contained space where dust migration can be controlled, sanding or repair of small area of wall
- ☐ **Type C:** Work generates moderate to high level of dust, or requires demolition or removal of fixed component or assembly or requires more than 1 work shift to complete and plumbing. E.g. sanding of wall to prep for painting, removal of floor covering/ceiling tile, new wall construction, minor duct work, electrical work above ceilings, major cabling
- ☐ **Type D:** Work generates high level of dust, or major demolition and construction requiring consecutive work shifts to complete and plumbing. E.g. soil excavation, new construction that requires consecutive work shifts to complete, heavy demolition or removal of a complete cabling system

Section C: Population and Geographical Risk Group

Select population risk group where construction activity occurs.

- ☐ **Group 1: Lowest Risk** Office areas, decanted patient care units, transient public areas, laundry/linen sorting and storage
- ☐ **Group 2: Medium Risk** Patient care areas not listed in group 3 or 4, outpatient clinics, unoccupied patient care areas (off hours, decanted but contain equip), OT/PT remote from patient care areas
- ☐ **Group 3: Medium / High Risk** ER, DI, L&D, general medicine and surgical wards, LTC units, food prep/dining, clean linen storage, central stores
- ☐ **Group 4: Highest Risk** OR/PACU/MDR, endoscopy/cystoscopy, clean and sterile storage in patient care areas, oncology, dialysis, pharmacy admixture rooms

Section D: Classification for Infection Preventative Measures

Assign Preventive Measures class

	Type A	Type B	Type C	Type D
Group 1	☐ Class 1	☐ Class 2*	☐ Class 2	☐ Class 3
Group 2	☐ Class 2	☐ Class 2	☐ Class 3	☐ Class 4
Group 3	☐ Class 2	☐ Class 3*	☐ Class 3	☐ Class 4
Group 4	☐ Class 2	☐ Class 3*	☐ Class 4	☐ Class 4

IPC Lead Sign-off:

Project Manager Sign-off:

*Indicates where a lower level might be used as per clause 7.5 i.e. Ceiling access for investigation of minor work

Notes:

**Asbestos abatement shall defer to Workplace Health and Safety following Safe Work Manitoba Asbestos Guidelines

Adapted from Public Health Ontario, July 2023. Retrieved from Infection Control Risk Assessment (ICRA) Tool: Construction, Renovation, Maintenance and Design (CRMD) (publichealthontario.ca)