

INFECTION PREVENTION AND CONTROL CHECKLIST

Class III & IV Construction, Renovation & Maintenance Projects

Based on the CSA Z317.13-12 Standard

Project:

Start Date:

Element	Compliance			Notes
	Yes	No	N/A	
1.0	Before Project Begins			
1.1	MDT meetings set-up and identification of essential services that could be disrupted			
1.2	Discussion with staff in the work area for awareness and education of infection risks and work activities			
1.3	ICRA form completed and signed by PM and IC			
1.4	Any changes to project scope are reviewed with IC			
1.5	Exposure of patients to work area has been minimized			
1.6	High risk patients have been moved away from work area if safe levels of indoor air quality cannot be ensured			
1.7	Work area is restricted to authorized personnel. If this is not possible, ensure transportation routes have been developed for: <ul style="list-style-type: none"> • Patients • Staff & visitors • Clean/sterile supplies 			
1.8	Traffic patterns for construction workers and removal of equipment/materials that avoid patient care areas have been developed			
1.9	If needed, dedicate elevators for construction-related activities			
1.10	Patient care equipment and supplies are removed and/or protected from work area			
1.11	Water disruptions: <ul style="list-style-type: none"> • Temperature standards established (CSA Z317.1) • Alternate potable water source, if needed • Appropriate method for cleaning water systems affected by major plumbing activities (flushing, superheating, hyperchlorination, etc.) • Scheduled during low activity (evenings/weekends) 			
1.12	Ventilation system in work area is disabled until project is complete, <u>or</u> air vents in the work area are sealed			

2.0	During Project				
2.1	Dust suppression within work area (water misting work surfaces, HEPA-filtered vacuums, walk-off sticky mats, etc.)				
2.2	Impermeable dust barrier erected from floor to the true ceiling, consisting of two layers of 6 mil poly and gypsum wallboard protective layer ¹				
2.3	Anteroom (when used) ² is constructed at access points into work area (if access is from within the hospital)				
2.4	Negative pressure within work zone maintained with air handling units (AHUs) with HEPA filters <ul style="list-style-type: none"> Exhausted directly outside, away from intake vents, or recirculated to a Risk Group I or II area (as approved by the MDT) Maintain pressure differential of 7.5 Pa between work area and hospital zone (equivalent to 0.03 inches of water) 				
2.5	AHUs leak-tested and performance verified at beginning of project (or verified this was done in past 12 months)				
2.6	Proper signage forbidding access into work area (unless authorized personnel) and with key project staff names and 24-hour contact numbers posted				
2.7	Discoloured water, water leaks, water interruptions and dust migration are reported immediately to PM and IPACS				
2.8	All potential air leaks from the work area are sealed with plastic/tape (doors, plumbing penetrations, intake/exhaust vents, electrical outlets, etc.)				
2.9	Dust barrier integrity is inspected frequently and breaches are immediately repaired				
2.10	Ongoing monitoring and documentation of negative pressure & HEPA filters replacements				
2.11	Walk-off mats replaced daily and/or when visibly soiled				
2.12	Construction workers to wear protective clothing that is removed or HEPA vacuum clothing before leaving the work area; all workers to follow proper hand hygiene practices				
2.13	Work area is wet mopped and/or HEPA vacuumed as necessary throughout project				
2.14	Supplies and equipment are wiped clean and/or covered during transport through the hospital				

¹ According to Section 6.6.1.2, the composition of the barrier may be modified where deemed appropriate by the MDT to suit time, space, or impact constraints. Alternative forms of construction or containment products may be used if they can be shown to provide an equivalent barrier.

² Anterooms are required for Level IV work. For Level III/IV projects, the use of an anteroom is at the discretion of the MDT.

2.15	Debris is covered and wiped/vacuumed clean before being removed from the work area and transported through the hospital				
2.16	Regular ICP visits to the work site which are documented				
3.0	End of Project				
3.1	If water lines shut down or accessed during construction, they are flushed before reusing (minimum of 10 minutes)				
3.2	Work area is thoroughly cleaned and barriers are cleaned before dismantling				
3.3	Air filters changed/cleaned as necessary in work areas; and ventilation systems are functioning properly and are cleaned if contaminated during work activities				
3.4	Dust barriers/anterooms removed carefully to minimize dust migration				
3.5	Final visual inspection of the of the work area and terminal clean before patients are readmitted to the area				
3.6	Review project and effectiveness of preventative measures				

SITE NOTES

Date:

Time:

ICP:

Notes:

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Date:

Time:

ICP:

Notes: