

CRMD Checklist: Managing traffic flow

When to use this checklist:

Planning phase

Work phase

Managing traffic flow during construction, renovation and maintenance activities prevents exposing people, supplies, and equipment to potential pathogens contained in dust and debris. Use this checklist to determine that the appropriate traffic flow measures are planned for and in place during construction to minimize exposure to dust and debris.

DATE: _____

AREA/UNIT: _____

COMPLETED BY: _____

Item	Compliance			
	Yes	No	Date	Comments
Policy and procedure for construction and renovation identify need for: <ul style="list-style-type: none"> ▪ Clearly defined traffic flow ▪ Collaboration amongst facility project manager, IPAC professional, and managers and staff from the affected areas to determine traffic flow 				
Traffic patterns planned with input from facility project manager, IPAC professional, and managers and staff from affected areas				
Traffic patterns for construction workers and materials avoid patient/resident care areas				
Traffic patterns for construction debris avoid patient/resident care areas				
Clear signage directs pedestrians around the construction area				
Construction area restricted to authorized personnel				
Elevators for transporting building materials or debris dedicated or have scheduled times of use				
Debris contained while transported through the facility				
Exit paths are clean and free of debris				

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References

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2. Construction-related nosocomial infections in patients in health care facilities. Decreasing the risk of Aspergillus, Legionella and other infections. Can Commun Dis Rep.2001; 27 Suppl 2:ix. 1-46. Available from: <http://www.collectionscanada.gc.ca/webarchives/20071126081137/http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/01pdf/27s2e.pdf>
3. Cotten B. Construction and renovation. In: Association for Professionals in Infection Control and Epidemiology. APIC text online [Internet]. Washington, DC: Association for Professionals in Infection Control and Epidemiology; c2015 [cited 2015 Mar 30].
4. CSA Group. CSA Z317.13-12: Infection control during construction, renovation, and maintenance of health care facilities. Toronto, ON: CSA Group; 2012.