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Infection Preventionist Lunch and Learn

November 14, 2023

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WISCONSIN DEPARTMENT
of HEALTH SERVICES

Series Objectives

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- Encourage learning, growth, and networking
- Provide non-regulatory education and information
- Discuss topics relevant to new infection preventionists (IPs)

Construction in Health Care Facilities



- Carries risk
- Can affect air and water
- Requires risk assessment and mitigation

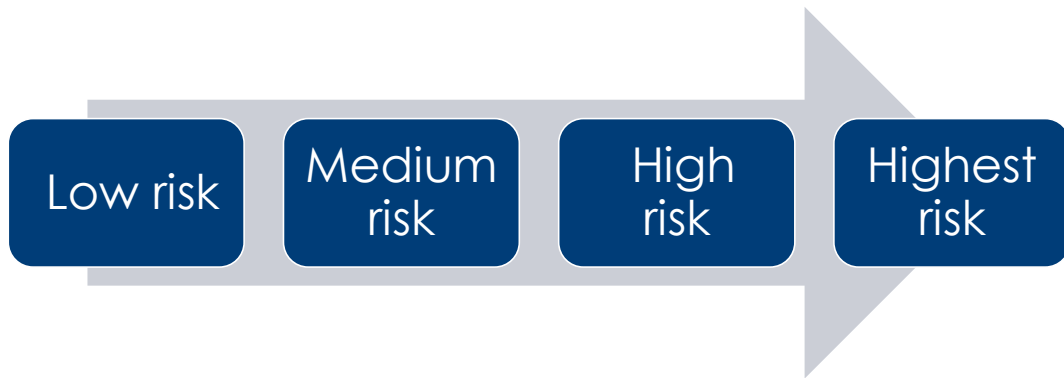
Type A	<p>Inspection and non-invasive activities. Includes but is not limited to:</p> <ul style="list-style-type: none"> • Removal of ceiling tile for visual inspection-limited to 1 tile per 50 square feet with limited exposure time. • Limited building system maintenance (e.g., pneumatic tube station, HVAC system, fire suppression system, electrical and carpentry work to include painting without sanding) that does not create dust or debris. • Clean plumbing activity limited in nature.
Type B	<p>Small-scale, short duration activities that create minimal dust and debris. Includes but is not limited to:</p> <ul style="list-style-type: none"> • Work conducted above the ceiling (e.g., prolonged inspection or repair of firewalls and barriers, installation of conduit and/or cabling, and access to mechanical and/or electrical chase spaces). • Fan shutdown/startup. • Installation of electrical devices or new flooring that produces minimal dust and debris. • The removal of drywall where minimal dust and debris is created. • Controlled sanding activities (e.g., wet or dry sanding) that produce minimal dust and debris.
Type C	<p>Large-scale, longer duration activities that create a moderate amount of dust and debris. Includes but is not limited to:</p> <ul style="list-style-type: none"> • Removal of preexisting floor covering, walls, casework or other building components. • New drywall placement. • Renovation work in a single room. • Non-existing cable pathway or invasive electrical work above ceilings. • The removal of drywall where a moderate amount of dust and debris is created. • Dry sanding where a moderate amount of dust and debris is created. • Work creating significant vibration and/or noise. • Any activity that cannot be completed in a single work shift.
Type D	<p>Major demolition and construction activities. Includes but is not limited to:</p> <ul style="list-style-type: none"> • Removal or replacement of building system component(s). • Removal/installation of drywall partitions. • Invasive large-scale new building construction. • Renovation work in two or more rooms.



American Society for Health Care Engineering (ASHE)

<https://www.ashe.org/icra2?page=3>

Assessing Risk Groups



Low Risk

Non-patient care areas not on clinical units such as:

- Waiting areas
- Kitchen or cafeteria
- Sterile processing (dirty side)

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Low risk

- Waiting areas
- Clinical engineering
- Materials management
- Sterile processing department (dirty side)
- Kitchen, cafeteria, shop, coffee shop, food kiosks

Medium Risk

Patient care support areas such as:

- Gathering areas
- Environmental services closets
- Mechanical rooms

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Medium risk

- Public hallways and gathering areas
- Office areas
- Breakrooms
- Bathrooms or locker rooms
- Mechanical rooms
- Environmental services closets

High Risk

Patient care support areas such as:

- Patient care rooms and areas
- Medication rooms
- Clean utility rooms

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High risk

- Patient care rooms and areas
- All acute care units
- Emergency department
- Employee health
- Pharmacy
- Medication rooms
- Clean utility rooms
- Diagnostic imaging suites
- Laboratory

Highest Risk

Procedural, invasive, sterile support, and highly compromised patient care areas such as:

- Sterile processing (clean side)
- Transfusion services
- Dedicated isolation wards

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Highest risk

- All transplant and intensive care units
- All oncology units
- Operating theaters
- Procedural suites
- Pharmacy compounding
- Sterile processing (clean side)
- Transfusion services
- Dedicated isolation wards
- Invasive imaging suites

Patient Risk Group	Project Type			
	Type A	Type B	Type C	Type D
Low	I	II	II	III*
Medium	I	II	III*	IV
High	I	III	IV	V
Highest	III	IV	V	V

*May require additional precautions based on specific risk group or project type.

Scenario

A resident (or patient) has three stained ceiling tiles in their room.

Resources

- [Infection Control Risk Assessment \(ICRA\) classes](#)
- [Association for Professionals in Infection Control and Epidemiology \(APIC\) Infection Prevention Manual for Construction and Renovation](#)
- [Statewide Program for Infection Control & Epidemiology \(SPICE\) presentation](#)

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Resources

- <https://constructionicra.org/home/training/#wiclass>
- https://apic.org/Resource_/store/books/preview/SLS9808_Preview.pdf
- <https://spice.unc.edu/resources/infection-control-in-construction-and-renovation-2021/>

Send your questions and topic suggestions.

Submit your ideas to Ashley O'Keefe at ashley.okeefe@dhs.wisconsin.gov.



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Please submit your ideas to [Ashley O'Keefe](mailto:Ashley.O'Keefe) at ashley.okeefe@dhs.wisconsin.gov.

IP Starter Kit

Infection Preventionist Starter Kit



Healthcare-associated Infections
HAI Elimination

Wisconsin Department of Health Services
Division of Public Health
P-02992 (05/2022)

Collaboratively developed by members of the
Wisconsin HAI Prevention Program Advisory Committee

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IP Starter Kit: <https://www.dhs.wisconsin.gov/publications/p02992.pdf>

HAI Prevention Program Contact Information

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Upcoming Lunch and Learn Session

Date: Tuesday, December 12, 2023

Topic: Animals in Health Care Settings