

Infection Control

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- Approved By:
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Communication & Documentation

Introduction



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graph TD; A[Introduction] --> B[Language Barriers]; B --> C[Literacy Issues]; C --> D[Proof of Training]; D --> E[Personal Identification]
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Language Barriers

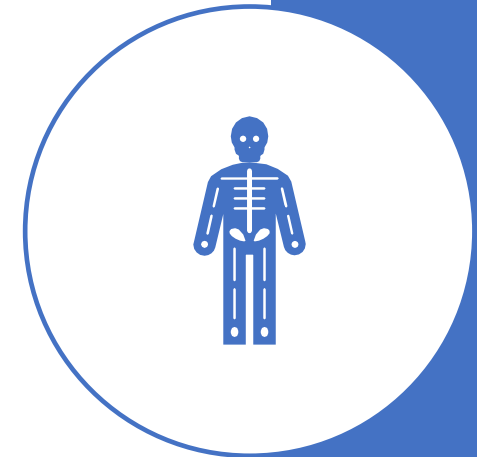
Literacy Issues

Proof of Training

Personal Identification

BCSC Infection Control Induction

- All project staff undergo the BCSC Infection Control Induction.
- IPAC (Infection Prevention & Control)
- (Infection Prevention & Control Card) This Induction is valid for one year. Your new attendance card is proof of training and should always be kept ready for inspection.
- Updates to changing standards requires training needs to be updated.





Legislation

- Bermuda Occupational Safety & Health Act 1982
- Bermuda Occupational Safety & Health Regulations 2009

Standards

CSA Standards “CAN/CSA Z317.13-07; Infection Control During the Construction, Renovation and Maintenance of Health Care Facilities”.

In the USA, Hospital Acquired Infections Of 34,890,768 hospital admissions an estimated 7-8000 are due to airborne pathogens (BUGS) released in construction and maintenance.



- Infection Control Risk Assessment (ICRA)
- What is it?
- Who is responsible?
- Where will it be posted?
- Who is involved?
- What is the importance of it?

INFECTION CONTROL

ICRA

RISK ASSESSMENT



INFECTION CONTROL RISK ASSESSMENT

ICRA Number: 000

Item	Hazard	Risk	Risk Class	# at Risk	Preventive Measures	Final Risk Class
1.						
2.						
3.						
4.						
5.						

Signed By: _____.

Witnessed By: _____.

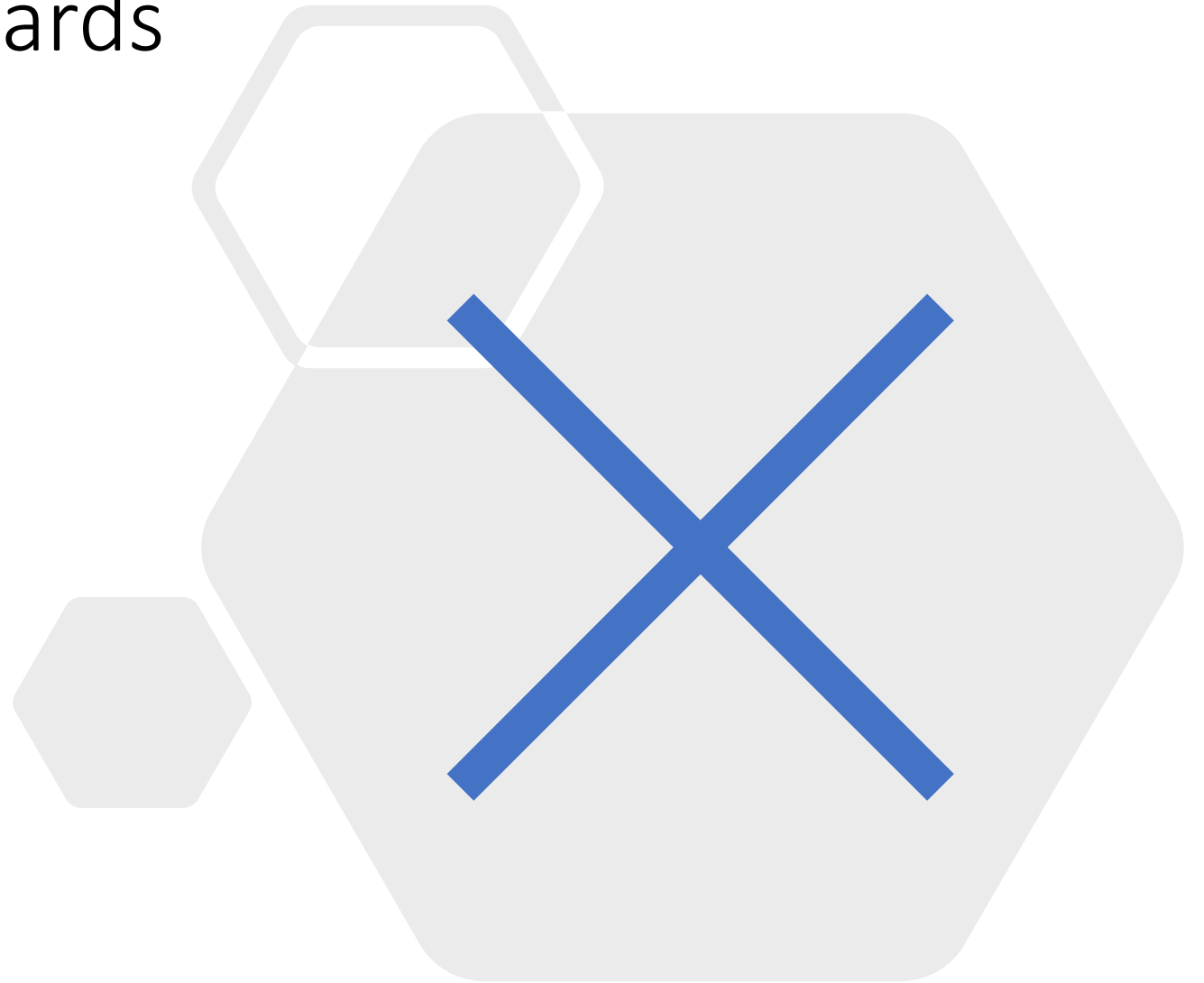


Air Bourne Pathogens

- In almost all cases, **airborne pathogens** cause an inflammatory reaction of the upper airways affecting the nose, sinuses, throat, and lungs.

Hazards

- Dust is a sign that barriers are not working.
- HEPA vacuums must be used.
- Individually we are all responsible for ensuring our own working areas are as clean and free from trip hazards as possible.



Personal Protective Equipment

- Eye protection
- Respiratory Protection
- Ear Protection
- Hand protection
- Skin Protection





- **Personal Protective Equipment (P.P.E.)**

- **Eye Protection (Safety Glasses)**
- **Hand Protection Gloves (Neoprene)**
- **Hearing Protection (3' Rule; Proper Use)**
- **Respiratory Protection (Respirator)**
- **Skin Protection (Coveralls)**



Hand hygiene policy

Practicing hand hygiene is a simple yet effective way to prevent infections. Cleaning your hands can prevent the spread of germs, including those that are resistant to antibiotics and are becoming difficult, if not impossible, to treat. On average, healthcare providers clean their hands less than half of the times they should. On any given day, about one in 31 hospital patients has at least one healthcare-associated infection.



- Welfare facilities should be kept in good order.





Drinking
Water

Logistics



CAN/CSA-
Z317.13.07



New Build
Protocols



Shipping



Handling

Transportation of Materials and Equipment to the Project.

Shall be transported in a covered vehicle.

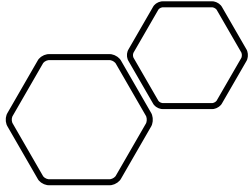
Protected from exposure to moisture and contaminants. Protected from exposure to moisture and contaminants.

High risk ductwork and Porous materials (Microbial Growth).

Correct handling procedures once on site.

Continue to protect and keep covered

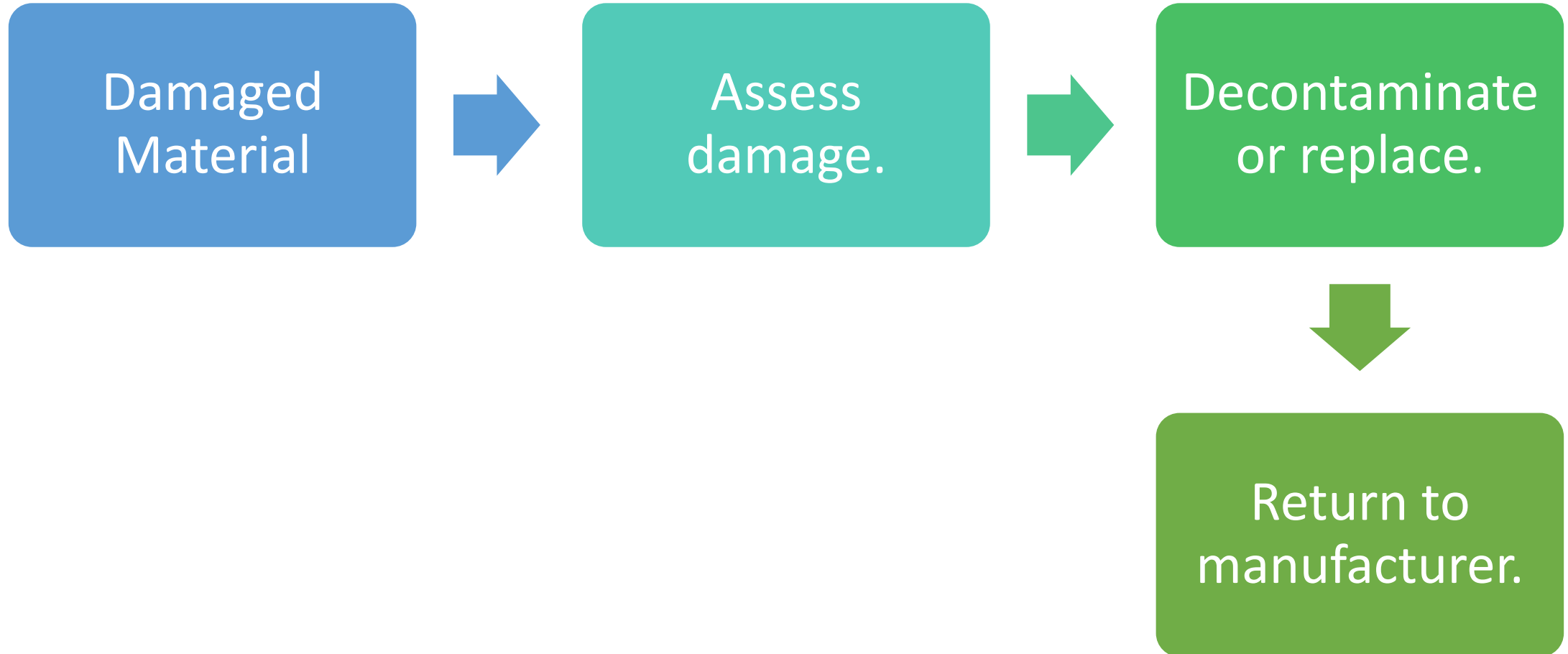
Quality Assurance documentation from manufacturer to final placement



Conditions



Inspect



Quality Assurance

QUALITY CONTROL



MSDS



WARNING LABELS





Storage

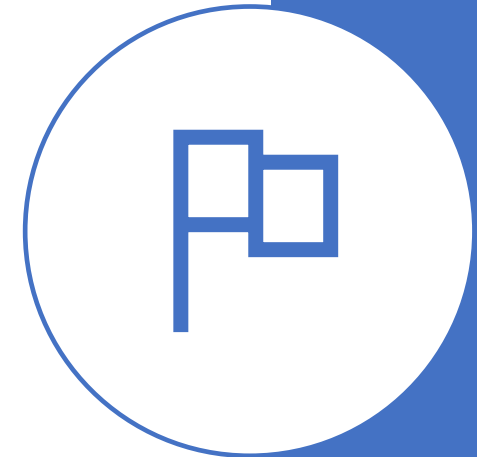




SAFETY

Above Ground

- Only Standard Approved ladders shall be used. No work is to be done from the top two steps of a stepladder. Metal ladders shall not be used in proximity to electrical conductors. When above 6'6" workers are to be tied off with harness and /or a second man at the bottom of the ladder. ladder.
- Aerial Lifts shall only be operated by certified workers. Workers are to fill out Daily check sheet. Workers are to be tied to anchor point with restraint lanyard.
- The erection and dismantling of scaffolds and stages shall be carried out under the authorization of the erector.



First Aid/Accident Incident Reporting

First Aid Point

First Aid

Accident Book

First Aid point is located
in the Project Office,
Satellite First Aid Points
on Site

All accidents must be
recorded

Accident Reporting

Near Misses

Drug Taking Equipment

All accidents must be
recorded into the
accident book which is
located in project office
reception.

Fire Safety Plan / Emergency Procedures

If you hear an alarm you should treat it as a fire or an emergency. On hearing the alarm all project staff must report to assembly point.

No operatives are to re-enter until it has been deemed safe to do so by Fire & Security Manager.

It is important that all operatives attend the fire assembly point to enable a roll call to ensure everyone is safe and accounted for.