

Biohazards and Bloodborne Pathogens Management

Managing biohazards and bloodborne pathogens is essential during various NCC T&D operations, where exposure to infectious materials may occur. Effective control measures protect employees and other stakeholders while ensuring safe and compliant work practices.

NCC T&D Project Leaders Key Responsibilities

Project Leaders must ensure that:

- Risk Assessment: Conduct thorough evaluations to identify potential exposure points.
- Control Measures: Implement and monitor effective engineering and administrative controls.
- Training: Provide comprehensive training on safe handling and emergency procedures.
- Documentation: Maintain accurate records of training, inspections, and incident reports.
- Incident Management: Develop and enforce prompt response procedures for exposures.

Control Hierarchy for Biohazards

NCC T&D applies a structured approach:

- Elimination/Substitution: Where possible, remove or replace hazardous materials to reduce exposure risk.
- Engineering Controls: Install specialized containment systems and decontamination equipment.
- Administrative Controls: Develop and enforce safe work practices, including exposure control plans and clear labeling.
- Personal Protective Equipment (PPE): Ensure availability and proper use of PPE such as gloves, gowns, face shields, and respiratory protection.

Worker Responsibilities

Employees must:

- Adhere to Procedures: Follow established protocols and use designated PPE at all times.
- Inspect Equipment: Check all protective equipment before use and report any issues immediately.
- Participate in Training: Engage in all training sessions and refresh certifications as required.
- Report Incidents: Notify supervisors immediately if exposure or near-miss events occur.

Additional Considerations for NCC T&D Projects

Due to the nature of certain operations:

- Waste Disposal: Ensure biohazardous waste is disposed of using approved methods.
- Emergency Preparedness: Keep accessible decontamination supplies and ensure clear emergency response plans are in place.
- Medical Surveillance: Implement ongoing health monitoring for workers exposed to biohazards.

Key Takeaways

- Perform regular risk assessments and inspections.
- Rigorously implement training and control measures.
- Maintain meticulous documentation of all procedures and incidents.
- Ensure immediate and effective response in the event of an exposure.

For further details, consult NCC T&D's relevant IMS procedures or contact the HSE Department for expert guidance and training resources.