

MACHINERY RESCUE RESPONSE

PURPOSE:

To establish a procedure for personnel responding to machinery rescue incidents, ensuring hazard recognition, victim stabilization, and coordinated disentanglement using technical rescue techniques and appropriate tools.

PROCEDURE:

1. First-in Apparatus

- First in E/M/L shall go to the address toned, secure RP, and perform scene size-up from a safe distance.
- If a confirmed machinery rescue/entrapment incident, deliver the Tech Rescue IRR and request the following resources as applicable:
 - Rescue61,
 - Battalion Chief
 - Medic(s)
 - Utilities,
 - LE
 - Site staff.
- Don PPE and begin Lock-out/Tag-out, deny access and establish perimeter (300').
- Determine number and location of victims, establish communication.
- Interface with staff for machine function details, as well as securing machine subject matter expert (SME), develop plan for mitigation.

2. Upon arrival, Tech Rescue crews should be prepared to:

- Establish exclusion zones.
- Stabilize equipment.
- Disentangle and remove victims after coordination with EMS.
- Use elevator plans as applicable for vertical machinery incidents.

KEY CONSIDERATIONS:

- Lock-out/Tag-out before rescue.
- Hazards: electricity, hydraulics, pinch points.
- Coordinate medical and rescue efforts.
- Use appropriate tools.
- Technical Safety officer shall be assigned, early to ensure system integrity and personnel safety.
- IC-1: Establish command, isolate area, and direct incoming resources.
- IC-2: Establish or integrate into Unified Command structure, especially for large-scale or extended events.