

RESCUE FROM MACHINERY

Purpose:

To establish guidelines for the safe method of rescue from machinery.

Guidelines:

- A. Upon Arrival.
 - 1. Insure that all power is shut off to the machine involved. Have someone standby the switch to insure that power is not accidentally restored while rescue operations are underway.
 - 2. If possible, obtain technical assistance from a foreperson, leadperson or other knowledgeable person.
 - 3. Request necessary assistance as required.
- B. Operations, General:
 - 1. Utilize special tools or equipment, which may be kept on hand in the shop or facility for such emergencies.
 - 2. With wrenches, you make be able to remove gears, chains, etc., sufficiently to get the enmeshed member out. In general, do not spare the machinery.
 - 3. Bolt cutters or hacksaw may be useful.
 - 4. In spring-wound devices, place bar through sprockets to prevent further rotation.
 - 5. Grease or lard may be of some help.
 - 6. Provide emergency medical care appropriate to the injury after extrication – remember, shock is most likely to occur.
 - 7. In some cases, it may be necessary for a trapped body to be removed from machinery by a surgical operation. In such cases, dismantle the involved machine to the point where the patient may be transported to the hospital with the injuring machine component still attached.