

### **WAC 296-45-17525 Notification.**

Affected employees shall be notified by the employer or authorized/designated employee of the application and removal of lockout or tagout devices. Notification shall be given before the controls are applied and after they are removed from the machine or equipment.

*Note: This section requires that the second notification take place before the machine or equipment is reenergized.*

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 16-10-082, (Order 14-21), § 296-45-17525, filed 05/03/2016, effective 07/01/2016. Statutory Authority: RCW 49.17.010, .040, .050, .060. 98-07-009 (Order 97-17), § 296-45-17525, filed 03/06/98, effective 05/06/98.]

### **WAC 296-45-17530 Lockout/tagout application.**

The established procedures for the application of energy control (the lockout or tagout procedures) shall include the following elements and actions, and these procedures shall be performed in the following sequence:

- (1) Before an authorized/designated or affected employee turns off a machine or equipment, the authorized/designated employee shall have knowledge of the type and magnitude of the energy, the hazards of the energy to be controlled, and the method or means to control the energy.
- (2) The machine or equipment shall be turned off or shut down using the procedures established for the machine or equipment. An orderly shutdown shall be used to avoid any additional or increased hazards to employees as a result of the equipment stoppage.
- (3) All energy isolating devices that are needed to control the energy to the machine or equipment shall be physically located and operated in such a manner as to isolate the machine or equipment from energy sources.
- (4) Lockout or tagout devices shall be affixed to each energy isolating device by authorized/designated employees.
  - (a) Lockout devices shall be attached in a manner that will hold the energy isolating devices in a “safe” or “off” position.
  - (b) Tagout devices shall be affixed in such a manner as will clearly indicate that the operation or movement of energy isolating devices from the “safe” or “off” position is prohibited.
- (5) Where tagout devices are used with energy isolating devices designed with the capability of being locked out, the tag attachment shall be fastened at the same point at which the lock would have been attached.

- (6) Where a tag cannot be affixed directly to the energy isolating device, the tag shall be located as close as safely possible to the device, in a position that will be immediately obvious to anyone attempting to operate the device.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 16-10-082, (Order 14-21), § 296-45-17530, filed 05/03/2016, effective 07/01/2016. Statutory Authority: RCW 49.17.010, .040, .050, .060. 98-07-009 (Order 97-17), § 296-45-17530, filed 03/06/98, effective 05/06/98.]

### **WAC 296-45-17535 Releasing stored energy.**

Following the application of lockout or tagout devices to energy isolating devices, all potentially hazardous stored or residual energy shall be relieved, disconnected, restrained, or otherwise rendered safe.

- (1) If there is a possibility of reaccumulation of stored energy to a hazardous level, verification of isolation shall be continued until the servicing or maintenance is completed or until the possibility of such accumulation no longer exists.
- (2) Before starting work on machines or equipment that have been locked out or tagged out, the authorized/designated employee shall verify that isolation and deenergizing of the machine or equipment have been accomplished. If normally energized parts will be exposed to contact by an employee while the machine or equipment is deenergized, a test shall be performed to ensure that these parts are deenergized.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 16-10-082, (Order 14-21), § 296-45-17535, filed 05/03/2016, effective 07/01/2016. Statutory Authority: RCW 49.17.010, .040, .050, .060. 98-07-009 (Order 97-17), § 296-45-17535, filed 03/06/98, effective 05/06/98.]

### **WAC 296-45-17540 Release from lockout/tagout.**

Before lockout or tagout devices are removed and energy is restored to the machine or equipment, procedures shall be followed and actions taken by the authorized/designated employees to ensure the following:

- (1) The work area shall be inspected to ensure that nonessential items have been removed and that machine or equipment components are operationally intact.
- (2) The work area shall be checked to ensure that all employees have been safely positioned or removed.
- (3) After lockout or tagout devices have been removed and before a machine or equipment is started, affected employees shall be notified that the lockout or tagout devices have been removed.
- (4) Each lockout or tagout device shall be removed from each energy isolating device by the authorized/designated employee who applied the lockout or tagout device. However, if that employee is not available to remove it, the device may be removed under the direction of the employer, provided that specific procedures and training for such removal have been developed, documented, and incorporated into the employer's energy control program.