

# Energy Control Devices

WAC 296-803-400

## Summary



### YOUR RESPONSIBILITY:

To provide appropriate lockout and tagout devices and means to control energy

#### You must

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# Energy Control Devices

WAC 296-803-400

## Rule

WAC 296-803-40005

**Provide appropriate means to control energy**

### You must

- Provide the means necessary to isolate, secure, or block machines and equipment from energy sources.



**Note:**

- Examples of means to control energy include:
  - Locks
  - Tags
  - Chains
  - Wedges
  - Key blocks
  - Adapter pins
  - Self-locking fasteners
  - Blank flanges
  - Cribbing.

# Energy Control Devices

WAC 296-803-400

## Rule



### WAC 296-803-40010

#### Make sure lockout and tagout devices meet these requirements

##### You must

- Make sure lockout and tagout devices meet **all** of the following:
  - Create **no** additional hazards
  - Have a distinctive design or appearance
  - Are the only devices used for controlling energy
  - Are **not** used for any other purpose
  - Are durable enough to withstand the environment they're used in for the maximum time they're expected to be used
  - Are standardized within the facility by color, shape, or size
  - Identify the person applying the device.

### WAC 296-803-40015

#### Make sure lockout devices meet these additional requirements

##### You must

- Make sure lockout devices are strong enough so that removing them by other than the normal unlocking method requires:
  - Excessive force
  - or
  - Unusual techniques, such as the use of bolt cutters or other metal-cutting tools.

# Energy Control Devices

WAC 296-803-400

## Rule

**WAC 296-803-40020**

**Make sure tagout devices meet these additional requirements**

### You must

- Make sure all tags:
  - Use the same print and format within a facility
  - Are constructed and printed so they won't deteriorate and the message on the tag remains legible when:
    - Exposed to weather
    - Used in wet or damp locations
    - Used in corrosive environments such as areas where acid or alkali chemicals are handled or stored.
  - Have a warning about **not** energizing the machine or equipment.



#### Note:

- The warning on the tag should include wording such as:
  - Do Not Start
  - Do Not Open
  - Do Not Close
  - Do Not Energize
  - Do Not Operate.

– Continued–

# Energy Control Devices

WAC 296-803-400

## Rule

### WAC 296-803-40020 (Continue)

#### You must

- Make sure tagout devices are strong enough to prevent unintentional or accidental removal.
- Make sure the means used to attach the tag to the energy-isolating device meets **all** of the following:
  - Isn't reusable
  - Is self-locking
  - Can be attached by hand
  - Can't be released with a force of less than 50 pounds
  - Is similar in design and basic characteristics to a one-piece, all-environment-tolerant, nylon cable tie.



# Notes

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