

## Great Western Painting

Cal/OSHA Electrical Low - Voltage

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Cal/OSHA T8 CCR 2320.1

Cal/OSHA T8 CCR 2320.2

Cal/OSHA T8 CCR 2320.3

Cal/OSHA T8 CCR 2320.4

Cal/OSHA T8 CCR 2320.7

### Energized Equipment or Systems:

All electrical equipment and systems shall be treated as energized until tested or otherwise proven to be de-energized.

Only qualified persons shall work on electrical equipment or systems.

Work shall not be performed on exposed energized parts of equipment or systems until the following conditions are met:

1. Responsible supervision has determined that the work is to be performed while the equipment or systems are energized.
2. Involved personnel have received instructions on the work techniques and hazards involved in working on energized equipment.
3. Suitable personal protective equipment and safeguards (i.e., approved insulated gloves or insulated tools) are provided and used.

**Note: The use of approved insulating gloves or insulated tools or other protective measures are not required when working on exposed parts of equipment or systems energized at less than 50 volts provided a conclusive determination has been made prior to the start of work by a qualified person that there will be no employee exposure to electrical shock, electrical burns, explosion or hazards due to electric arcs.**

After the required work on an energized system or equipment has been completed, an authorized person shall be responsible for:

1. Removing from the work area any temporary personnel protective equipment, and
2. Reinstalling all permanent barriers or covers.

### Lockout/Tagout:

While any employee is exposed to contact with parts of fixed electric equipment or circuits which have been deenergized, the circuits energizing the parts will be locked out or tagged out or both. See are Control of Hazardous Energy Procedures found in Section III of our Safety Program.

## **Safety Precautions:**

Suitable temporary barriers, or barricades, shall be installed when access to opened enclosures containing exposed energized electrical equipment is not under the control of an authorized person.

Conductive measuring tapes, ropes or similar measuring devices shall not be used when working on or near exposed energized conductors or parts of equipment.

Conductive fish tapes shall not be used in raceways entering enclosures containing exposed energized parts unless such parts are isolated by suitable barriers.