



Cal/OSHA
 1515 Clay Street, Suite 1103
 Oakland, CA 94612

August 27, 2015

Mr. Berg & Mr. McCune,

The City of Healdsburg holds positions within its Electric Department that routinely work around energized high voltage equipment. An essential duty of the City's Electric employees is to perform visual inspections of high voltage equipment. Each position performing these inspections is required, as a minimum, to be trained as a Qualified Person and through use of this training, they open enclosures and substructures (boxes) containing the insulated equipment listed below.

Insulated Component	Operating Voltage (kV)	Insulating Rating (kV)	Allowed Installation / Location of Use
Under Ground Cable	12.47	15	Fully insulated and suitable for use in wet or dry locations, direct burial in earth, underground duct or conduit, and where exposed to sunlight.
600amp T-Body	12.47	25	Fully insulated and install in pad-mounted equipment or in a subsurface vault application. Fully-shielded and fully submersible
200amp Elbow	12.47	14.4	Fully insulated and designed for pad-mounted or subsurface applications, where the components may be exposed to direct sunlight or continuously submerged in water up to 6 feet (2m).
600 amp Straight Splice	12.47	15	Fully insulated, shielded and sealed for direct-burial in earth, installation in vaults and boxes, fully submersible and other severe service applications
200 amp Straight Splice	12.47	14.4	Fully insulated, shielded and sealed for direct-burial in earth, installation in vaults and boxes, fully submersible and other severe service applications

UTILITIES DEPARTMENT



The City of Healdsburg would like an interpretation from Cal/OSHA regarding whether a trained Qualified Person may open enclosures and substructures to perform visual inspections, where those enclosures and substructures only contain fully insulated conductors and terminations. Should you have questions regarding this request please feel free to contact me by email or phone at the following, (707)431-3346, or tcrowley@ci.healdsburg.ca.us

Sincerely,

Terry Crowley P.E.
Utility Director
City of Healdsburg

cc: Todd Woolman, Healdsburg's Electric Superintendent
Ray Thomas, Assistant Business Manager IBEW 1245
Jason Grace, Roseville Electric Operations Manager

UTILITIES DEPARTMENT

401 GROVE STREET, HEALDSBURG, CA 95448 | 707.431.3346

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