



CSRMA Presents: Electrical Safety Training for the Wastewater Worker

The California Sanitation Risk Management Authority (CSRMA) is sponsoring a risk management seminar on the following:

RECENT CHANGES REQUIRE EMPLOYEES WHO WORK ON ELECTRICAL INSTALLATIONS TO BE "QUALIFIED" (i.e. TRAINED)

Only qualified people are allowed to perform electrical maintenance and testing on live circuits and those qualified people must be trained. The NEC, NFPA 70E and OSHA all have this requirement for training.

Do any of the following definitions apply to any of your employees?

NFPA National Electrical Code 2008 Article 100 Definitions:

Qualified person. One who has skills and knowledge related to the construction and operation of the electrical equipment and installations and has received safety training to recognize and avoid the hazards involved.

NFPA 70E 2009 Definitions:

Qualified person. One who has skills and knowledge related to the construction and operation of the electrical equipment and installations and has received safety training to recognize and avoid the hazards involved.

OSHA 1910.399 Definitions:

Qualified person. One who has received training in and has demonstrated skills and knowledge in the construction and operation of electric equipment and installations and the hazards involved.

Training Description:

This program is designed for all personnel who work on, around, or near any type of electrically energized equipment. Electrical hazards, proper electrical work practices and procedures, and the safe installation of electrical equipment will be discussed. You will learn how the NFPA 70E requirements work in conjunction with the Cal-OSHA requirements.

Training Topics:

- Background of the NFPA70E
- Hazard Analysis
- Approach Boundaries for Shock Protection
- PPE
- Fire Resistant Clothing Use
- Hazard Risk Categories
- Voltage Rated Gloves
- Qualified vs. Unqualified
- Shock Hazards vs. Flash Hazards
- Flash Protection Boundaries
- Fire Resistant Clothing (definitions)
- Simplified PPE Matrix
- Sample Tasks with Appropriate PPE
- Insulated Tools

WHEN	WHERE	TIME
10/20/09	Crowne Plaza Hotel, 32083 Alvarado Niles Road, Union City 510.489.2200	9am to 3pm
10/21/09	Emeryville Courtyard by Marriott, 5555 Shellmound Street, Emeryville 510.652.8777 (NOTE: Hotel self-parking @ \$9/day)	9am to 3pm
10/27/09	Hilton Ontario Airport 700 North Haven Avenue, Ontario 909.980.0400 (NOTE: Hotel self-parking @ \$6/day)	9am to 3pm
10/28/09	Goleta Sanitary District, 1 William Moffett Place, Goleta 805.967.4519	9am to 3pm

How Do I Register:

Go to <http://www.sipeonlinetraining.com/csrma/ViewSeminars.cfm> - Click on "**REGISTER**" in the STATUS column

Questions?

Please Contact David Patzer, CSRMA Risk Control Advisor at losscontrol@sbcglobal.net or at 707.373.9709