



# Water/Wastewater Utility Chemical Safety

**Course Overview:** This CEU-accredited one-day course (DS/DW/WW02094018 at 0.7 hr) provides basic information concerning the OSHA HAZCOM program and hazardous chemicals. This training program's purpose is to ensure that workers who are occupationally exposed to hazardous chemicals understand the hazards of the chemicals with which they work and learn how to minimize these hazards.

**Target Audience:** This course is designed specifically for DOT District employees, municipal public works, streets/roads, parks, water utility and/or other city or county employees who are occupationally exposed to hazardous chemicals.

**Supervisors and Trainers:** Also recommended for division supervisors, agency safety officers, department safety coordinators, and agency chemical safety trainers.

**Additional applications would be** as an orientation for new employees and a good refresher for team members.

Students will receive a Training Certificate!



**For more information or to inquire  
about upcoming training dates:**

**Email:** [info@wetrainamerica.com](mailto:info@wetrainamerica.com)

**Telephone:** 813.995.8872

**Website:** [WeTrainAmerica.com](http://WeTrainAmerica.com)

## Course Includes:

### **General: Managing Chemicals, Chemical inventory, (MSDS):**

Reference is made to the Federal HazCom Standard 1910 Subpart H and 1910.120 requiring specific management practices, the compilation of a chemical inventory, collection and indexing of safety data sheets (SDS) for all chemicals and products present at your agency.



### **Receiving Chemicals, Storage, Labeling and Warning Signs:**

Purchasing procedure that demands documentation on product safety, rules for vendors (delivery drivers and attendees), routes into receiving centers and other issues related to procurement and delivery are addressed. Recommendations are made regarding best storage locations and consistent use of required labels and/or signs.



**Work Site Safety Engineering:** Facility design features are described that give additional protection to workers, the public, agency properties and the environment.

**Safe Work Practices:** This section helps participants understand the importance of predetermining protocols for any task, operation activity etc. where safe procedure (written policy/signage/common practice) is a main safety plan component.



**Personal Protective Equipment:** Participants will review how to match the correct safety gear with typical hazards found in the water utility chemical processing areas and designating areas where use of personal protective equipment (PPE) is mandatory and recommending signage and markings calling for specific items.

**Transportation:** Proper securing of chemicals and or containers, addressing relevant state laws and additional driver rules are discussed.

**Clean-up, Recovery and Level-1 Emergency Response:** Included in this part is preparation for responding to minor spills, moderate releases involving product recovery and "major incident" initial emergency response. Case studies are reviewed to emphasize the need for planning.

**Spill Prevention, Control and Counter Measures:** Included in this part is preparation for responding to major spills, larger or more critical releases involving substantial product recovery operations and "major incident" actual emergency response. Case studies are reviewed to emphasize the need for planning.

**Illegal Disposal/Discharges/Dumping:** This final section educates the attendees on their responsibility to be on the watch for illegal activities at the hands of the public, businesses or other parties who improperly release chemicals into the community.