



PWB Operating Engineers HAZWOPER Refresher Training

- 0800 Introduction and Course Overview – Top 10 OSHA Violations and Stop Work Authority
- 0830 Identification of Chemical Hazards – Discuss chemicals used by OEs and specifically at Groundwater, Review of GHS, Label Requirements & SDS including where to find SDS info online.
Review Water Bureau Checklists E5.1, E5.2
- 0930 Review of PPE used by OEs and at Groundwater
Includes discussion of environmental impact on PPE use by operators.
Review Water Bureau Checklists E5.6, E5.7, E5.8
- 10:50 Break
- 1100 Handheld Gas Detectors – Discussion and review of MX4 quick start guide, procedures, and use
Review Water Bureau Checklist E5.5
- 12:00 Lunch Break
- 12:30 Accidental Releases– Review potential spills and releases and discuss prevention, planning, and preparedness.
- 1:30 Emergency Response and Incident Review –Discuss potential hazardous material scenarios and responses with emphasis on making go/no-go decisions. Discuss any recent incidents and review successes and challenges.
- 2:20 Break
- 2:30 Decontamination – Review decontamination procedures and available equipment for decontamination.
- 3:15 Chemical Spill Drill – Simulate ammonia leak during tank filling at Groundwater. Have teams go through simulated response using supplies available onsite and provided by instructor. Focus on selecting correct tools, incident response process, and good decontamination.
- 4:30 Final Review, Q & A, and Complete Course Evaluation Forms
- 5:00 Course Complete.