

TRAINING AND TRADE SHOW – MAY 14, 2024

TRAINING CLASS INFORMATION AND TRAINERS BIOGRAPHY

BEYOND THE RUNGS: ELEVATING LADDER SAFETY THROUGH CREATIVE ENGAGEMENT

Instructor: Eric Garcia

Description: In this engaging presentation, participants will embark on a journey toward mastering the art of ladder safety. Attendees will gain the knowledge and confidence needed to navigate ladder heights safely and effectively.

Trainer’s Biography: Eric Garcia is the Vice President of Operations at EHS Inc. and an OSHA Authorized Outreach trainer for the General Industry. With over 20 years in the safety industry, Mr. Garcia has led safety inspections, developed safety course curriculum, conducted on-site safety training, led virtual training courses, and presented at **numerous** speaking engagements.

DIG ALERT - THE 811 PROCESS

Instructor: Amber Hahl

Description: This is a discussion of the responsibilities of excavators and utility owners/operators required by the CA Government Code 4216 for safer excavation.

Trainer’s Biography: Amber Dahl is the Safety Director of Underground Service Alert, aka DigAlert, who is dedicated and passionate about communicating with all stakeholders, which include but is not limited to excavators, utility owner/operators, and regulatory agencies in the underground construction industry of their role and responsibilities of safe digging through education on the California Government Code 4216, Title 8, and Best Practices established by the Common Ground Alliance since 1997.

PREFORMED THERMOPLASTIC INSTALLATION PRACTICES

Instructor: John Gomez

Description: Training will include a 15-minute classroom PowerPoint presentation on proper installation methods for hot bituminous pavement and concrete pavement surfaces. The presentation will be followed by 45 minutes of hands-on installation.

Trainer’s Biography: John Gomez has performed thermoplastic market knowledge since 2008 and has been a business owner at SharpLine Solutions, Inc. since 2016.

PROACTIVE SIDEWALK MAINTENANCE

Instructor: Trainer TBD

Description: Different ways cities can have a sidewalk maintenance program in place.

Trainer’s Biography: TBD

SILICA AWARENESS

Instructor: Gregg Bullock

Description: Exposure to respirable crystalline silica can cause silicosis, lung cancer, other respiratory diseases, and kidney disease. Exposure can occur during common construction tasks such as using masonry saws, grinders, drills, jackhammers, and handheld powered chipping tools; operating vehicle-mounted drilling rigs; milling; operating crushing machines; and using heavy equipment for demolition or certain other tasks.

Trainer's Biography: This awareness class is designed for everyone involved in tasks that produce silica dust, including project managers, supervisors, superintendents, and general workers. A brief review of how exposure to respirable crystalline silica can cause silicosis, lung cancer, and other respiratory diseases. Exposure can occur during common construction tasks such as using masonry saws, grinders, drills, jackhammers, handheld powered chipping tools, milling, operating crushing **machines**, and using heavy equipment for demolition or certain other tasks.

URBAN FOREST PLANT HEALTHCARE

Instructor: Jeff Crain

Description: This outdoor class will demonstrate the typical plant healthcare pest control treatments in park settings, such as soil injections, trunk sprays, and trunk injections. Attendees can view a plant healthcare truck and learn from a senior plant healthcare technician, Jose Felix Gonzalez, how he performs tree pest control work in the urban environment. Jeff Crain will provide commentary on the purpose of plant healthcare and answer questions from attendees.

Trainer's Biography: Jeff Crain is a Plant Health Care Arborist for WCA. He is an International Society of Arboriculture Board Certified Master Arborist with a Tree Risk Assessment Qualification. His background is in commercial and municipal landscape and tree care. He specializes in writing urban forest management plans. He has also run plant healthcare programs and been involved in habitat **restoration** projects.

COLLECTION SYSTEMS LIFT STATIONS

Instructor: William Kleinau

Description: The instructor will discuss Collection Systems Lift Stations, the different kinds and how they work, their advantages and disadvantages, and lessons learned over the years working with different lift stations and different telemetry.

Trainer's Biography: Collection Systems Manager, Irvine Ranch Water District with 15 years of experience

Education:

- Cal State LA: BS Business Administration & Management
- Citrus College AS Water Technology

Licenses and Certifications:

- Collections Systems Maintenance Grade 4
- NASSCO PACP/MACP/LACP
- Water Distribution Operator Grade 3
- Treatment Operator Grade 2

Associations:

- Director at Large, Municipal Superintendents Association (MSA)
- Board Member & Director of Communications (CWEA) SARBS

Experience:

Mr. Kleinau has over 14 years of full-time government experience. During this time, his experience entails 4 years of military experience overseeing a defense systems maintenance cycle as well as preventative and corrective maintenance procedures which involved water, electrical, radar, and chemical systems.

Additionally, he has 10 years of experience with water and sewer systems, ranging from creating strategic maintenance programs to developing new CMMS and GIS platforms. William has always been a self-starter and has worked his way up from a maintenance technician in the U.S. Navy to his current position as Collection Systems Manager for Irvine Ranch Water District, managing 15 FTEs to cover 6 cities, 14 lift stations, and over 1,500 miles of sewer main.

In San Gabriel, William managed 4 FTEs and multiple contractors from project development through project closeout. His strategic overview of the maintenance program led to increased production and greater reliability. He managed the survey team, hydraulic model development, NPDES program, stormwater program, and hazardous materials program.

In Alhambra, he led a team of 6 FTEs in the daily upkeep of system maintenance including jetting and CCTV inspection of the system and maintenance and repairs of the city's 8 lift stations. William strongly believes in developing and assisting others, which is why he volunteers with the Maintenance Superintendents Association (MSA) and the CWEA - Santa Ana River Basin Section.