



2023 Pretreatment Training

## Industrial Sampling & Quality Control

May 16 | 8:00 AM – 5:00 PM

Aspen Room | The Grove Hotel | Boise, ID

### Instructors:

Richard A. Dalton, City of Tempe Water Utility, AZ

Ed Meza, Town of Gilbert, AZ

### *Morning*

7:30 – 11:00	Registration
7:30 – 9:00	Continental Breakfast
8:00 – 8:15	Welcome and Introduction
8:15 – 9:30	Module 1 – Sampling Safety
9:30 – 10:00	Module 2 – Sample Event Preparation
10:00 – 10:15	Break
10:15 – 12:00	Module 3 – Industrial Sampling & Flow Measurement

### *Afternoon*

12:00 – 1:30	Lunch (on your own)
1:15 – 4:00	Registration
1:30 – 2:30	Module 4 – The Laboratory & Data Quality Control
2:30 – 2:45	Break
2:45 – 3:45	Module 5 – Environmental Lab & Sampling Ethics
3:45 – 5:00	Module 6 – Case Development Process
5:00	Adjourn

## About the Instructors:



### **Richard A. Dalton**

Environmental Compliance Supervisor  
City of Tempe Water Utility  
Tempe, AZ

**Richard Dalton** is the Environmental Compliance Supervisor for the City of Tempe's Environmental Services Section in the Pretreatment, Backflow, Storm Water, and Air Quality Enforcement Programs in which he supervises a staff of seven inspectors.

Mr. Dalton holds a BS in Environmental Management and an MS in Environmental Planning from Arizona State University. Mr Dalton has 20 years of combined experience in sampling, analysis, hazardous waste management and environmental program management. Specialized training received includes Advanced Criminal Investigations of Environmental Crimes obtained from the Federal Law Enforcement Training Center at Glynco, Ga. Additionally, Mr. Dalton has conducted a multitude of different training including Confined Space Entry, Hazard Communication, Industrial Sampling, and Occupational Safety and Health Administration Construction and General Industry Outreach training. He is a guest instructor at the Western States Project's Introduction to Criminal Environmental Investigations, and an adjunct faculty member at Gateway Community College in Arizona.



### **Edward Meza**

Pretreatment Program Coordinator  
Town of Gilbert  
Gilbert, AZ

**Ed Meza** is the Pretreatment Program Coordinator for the Town of Gilbert's Wastewater Division in the Public Works Department. Mr. Meza supervises a team of 5 inspectors who handle industrial permitting, sampling, flow studies, licensing, enforcement, and inspections in both Industrial and Commercial areas. Mr. Meza holds a BS in Justice Studies from Arizona State University. He has over 25 years of combined environmental and regulatory experience in air quality, water quality, solid waste, hazardous waste, storm

water, laboratory, remediation, sampling, and pretreatment.

Prior to joining the public sector in Gilbert, Mr. Meza worked for an Arizona copper company in their Technical Services Department maintaining environmental compliance permits as they relate to air, water, and waste regulation. This included monitoring groundwater, surface water, storm water, air quality, and industrial discharge through sampling and laboratory analysis.