



Training: Industrial Sampling & Quality Control

May 14, 2019
8:00 am – 5:00 pm
Hotel Murano
Tacoma, WA

Instructors:

Richard Dalton, City of Tempe Water Utility, Tempe, AZ
Ed Meza, Town of Gilbert, AZ

AGENDA

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.