

Water and Wastewater Workshop
April 12, 2007
Arizona Department of Environmental Quality Building
1110 W. Washington St.
Phoenix, AZ 85007
Room 250

Sponsored by: ADEQ Safe Drinking Water Section

NOTE: PLEASE BRING A CALCULATOR, PENCILS AND SCRATCH PAPER FOR THIS PRESENTATION.

8:00 – 8:30 Registration

8:30 – 12:30 Basic Water/Wastewater Industry Math
Flavio Gonzalez, Training Specialist, Arizona Small Utilities Association

Topics covered will include:

- Formulas and Conversion Factors
- Problem Solving Tips (These will be provided throughout the training)
- Calculations, Common Sense Solving
- Understanding Formula Breakdown
- Working with flows, volumes and basic pumping rates
- Detention Time
- Ratios
- Horsepower
- Loading Rates (hydraulic and organic)
- Chemical Dosages and Feed Rates

Breaks will be taken at intervals determined by the instructor.

We anticipate awarding four PDHs for this workshop. In the event of unforeseen circumstances, agenda items and total number of PDHs offered may change without notice. Also, workshops often run long. Please allow some flexibility in your schedule in case changes occur.

Partial PDHs will not be awarded; please plan on attending the entire workshop.

There is no need to register in advance; you can register at the door the morning of the workshop. However, you must sign in with the main ADEQ desk in the lobby and obtain a visitor ID badge, which must be displayed on the premises.

Free parking is available in our garage, located on the NW corner of 10th Ave. and Washington St. The visitor's entrance is located off Washington. There is also on-street parking available on 10th and 12th Avenues and Adams St.

There is no fee for this workshop.

If you have additional questions, please contact the ADEQ Safe Drinking Water Section at (602) 771-4644 or, toll free in Arizona, (800) 234-5677, Ext. 771-4644.