



MEETING AGENDA

Operator Certification/Capacity Development
 Westin La Paloma Conference Center
 3800 E Sunrise Dr. Tucson, AZ 85718
 April 28, 2015

ROOM A

7:30-8:00 am	Check In.....Pre-registration is required
8:00-8:50 am	The History and Overview of Distribution System Infrastructure
9:00-9:50 am	Developing a Distribution System Component Assessment Plan
10:00-10:50 am	The Prioritization of Distribution System Components
11:00-11:50 am	How are Distribution Systems and their Components Sized
12:00-12:50 pm	Lunch; On your own
1:00-1:50 pm	Distribution Systems Valves: O & M
2:00-2:50 pm	When is a Meter not a Meter
3:00-3:50 pm	Fire Hydrants-How Important are they
4:00-4:50 pm	Distribution System Vulnerabilities

Registration required. Visit <http://www.azdeq.gov/environ/water/dw/opcert.html> for registration.

Professional Development Hours (PDHs) are available for this workshop. You are not required to attend all sessions to receive PDHs. Retain this agenda as your documentation for attending the sessions; ADEQ will not keep any copies.

If you have questions about this workshop, please contact Noah Adams, Operator Certification, at nra@azdeq.gov or (602)771-4511.

Each Session is 50 minutes long								
Circle the number of PDHs you earned:								
Sessions	8	7	6	5	4	3	2	1
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ROOM B

7:30-8:00 am	Check In.....Pre-registration is required
8:00-8:50 am	Chemical addition Pretreatment, disinfection, pH adjustment, sodium hypochlorite disinfection
9:00-9:50 am	Coagulation and flocculation
10:00-10:50 am	Clarification and sedimentation
11:00-11:50 am	Clarification and sedimentation (continued)
12:00-12:50 pm	Lunch; On your own
1:00-1:50 pm	Filtration Filters, membranes and microscreens
2:00-2:50 pm	Residuals disposal
3:00-3:50 pm	Additional treatment tasks Backwash aids, coagulation aids, softening
4:00-4:50 pm	Practice math and review

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ROOM C

7:30-8:00 am	Check In.....Pre-registration is required
8:00-8:50 am	Asset Management Overview
9:00-9:50 am	Current State of Assets
10:00-10:50 am	Level of Service
11:00-11:50 am	Critical Assets
12:00-12:50 pm	Lunch; On your own
1:00-1:50 pm	Critical Assets continued
2:00-2:50 pm	Life Cycle Costing
3:00-3:50 pm	Funding
4:00-4:50 pm	Review and Wrap-Up

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ROOM D

7:30-8:00 am	Check In.....Pre-registration is required
8:00-8:50 am	Operator Certification Program Update- Noah Adams
9:00-9:50 am	Consumer Confidence Reports (CCR) "Crash Course"-Donna Calderon
10:00-10:50 am	Arizona Safe Drinking Water Information System Navigation-Donna Calderon
11:00-11:50 am	Revised Total Coliform Rule-Donna Calderon
12:00-12:50 pm	Lunch; On your own
1:00-1:50 pm	Revised Total Coliform Rule-Donna Calderon (continued)
2:00-2:50 pm	Critical Asset Monitoring-RWRD Training

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ROOM A

7:30-8:00 am	Check In.....Pre-registration is required
8:00-8:50 am	Maintaining an Improved Distribution System
9:00-9:50 am	When to Maintain, Rehab or Replace Distribution System Components
10:00-10:50 am	Distribution Systems Impacted by Environmental/ Political/Community Issues
11:00-11:50 am	The Importance of Standard Operating Procedures
12:00-12:50 pm	Lunch; On your own
1:00-1:50 pm	Construction of Water Distribution Facilities
2:00-2:50 pm	Water Distribution System Security Measures
3:00-3:50 pm	Water Distribution System Emergency Response Planning
4:00-4:50 pm	Emergency Response Planning and Water Security Exercises

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ROOM B

7:30-8:00 am	Check In.....Pre-registration is required
8:00-8:50 am	Laboratory analysis and tests
9:00-9:50 am	Drinking water regulations
10:00-10:50 am	Drinking water regulations
11:00-11:50 am	Evaluation of equipment
12:00-12:50 pm	Lunch; On your own
1:00-1:50 pm	Operation of equipment
2:00-2:50 pm	Maintenance on equipment
3:00-3:50 pm	Administration
4:00-4:50 pm	Safety and review

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ROOM C

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8:00-8:50 am	Pump Basics
9:00-9:50 am	Pump Optimization Techniques
10:00-10:50 am	WW System Energy Components-Benchmarking & Evaluation
11:00-11:50 am	Energy Efficiencies in WW Systems-Programs and Incentives
12:00-12:50 pm	Lunch; On your own
1:00-1:50 pm	Operational Efficiencies in Treatment Plants
2:00-2:50 pm	Energy Efficiencies in Treatment Plants
3:00-3:50 pm	Case Studies from Treatment Plants
4:00-4:50 pm	Base Lining Energy Use

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PRACTICE EXAMS ROOM D

8:00 am – 4:50 pm Practice Exams Offered All Day. All Classifications and All Grades

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