

# New Mexico Rural Water's 40<sup>th</sup> Annual Conference

## Schedule 2018

Monday April 16th	Water Operations	Wastewater Operations	Advanced Wastewater	NMED	Utility Management	Hot Topics
	<i>Alvarado G &amp; H</i>	<i>Alvarado F</i>	<i>Potter's Room</i>	<i>Franciscan</i>	<i>Weaver's Room</i>	<i>Turquoise Room</i>
8:00 to 9:00	Intro to Water Systems	Collections / Safety	Overview of Activated Sludge	DATA Integrity	Safe Drinking Water Act Overview	Pretreatment to Arsenic Removal
9:15 to 10:15	Operator Responsibilities	Optimizing Lagoon Based Treatment	Nitrogen Removal	Treatment Technologies for Small Systems	Laws and Regulations for Water Systems	Illicit Drugs in Wastewater Treatment
10:45 to 11:45	Distribution Systems	Nitrification / De-nitrification	Secondary Clarifiers / Aerobic & Anaerobic Digestion	CT Calculations for GW and SW Systems	Board Responsibilities	Drinking Water Uranium Treatment II
1:00 to 2:00	Hydrology: Groundwater and Wells	Trickling Filters	Operational Process Control Parameters	AWOP PBT	Conducting Board Meetings	Intro to SCADA
2:30 to 3:30	Pumps and Motors	Activated Sludge	Advanced Wastewater Math	Water Loss	Water System Collaboration	Chlorine Disinfection Technologies
4:00 to 5:00	Pumps and Motors	Activated Sludge cont.	Advanced Wastewater Math	Source Water and Wellhead Protection	Starting an Inventory	Ground Water Level Monitoring

Tuesday April 17th	Water Operations	Wastewater Operations	Sustainable Management	NMED	Utility Management	Hot Topics	Exhibit Hall
	Alvarado G & H	Alvarado F	Potter's Room	Franciscan	Turquoise Room	Weaver's Room	Alvarado ABCDE
8:00 to 9:00	NMRWA Membership Meeting	-		Revised Total Coliform Rule	RD Apply		Exhibitor Demonstration Classes
9:15 to 10:15				Sanitary Surveys	USDA Environmental Regulations		Exhibitor Demonstration Classes
10:45 to 11:45				Lead and Copper Rule	ePER		Exhibitor Demonstration Classes
1:00 to 2:00	Water System Valves and System Hydraulics	Pumps & Motors	Smart Tanks and Water Quality Management	NMED Roundtable Q & A Session	Engineering Service Agreements	The Right Wireless Technology for My Needs	Exhibit Hall Open
2:30 to 3:30	Control Valve Basics	Discharge Permitting	Storage Tank Mixing to Improve Water Quality	Operator Essentials	Construction Contract Documents	Where to Find Cybersecurity Guidance	Exhibitor Breakdown
4:00 to 5:00	Disinfection	Sampling and Reporting	Active Control of THM Levels	UOC Regulations	Construction Monitoring - Roles & Responsibilities	Protect Your Utility with Risk Transfer	

<b>Wednesday April 18th</b>	<b>Water Operations</b>	<b>Wastewater Operations</b>	<b>Advanced Water</b>	<b>Sampler Certification</b>	<b>Utility Management</b>	<b>Hot Topics</b>
	Alvarado G & H	Alvarado F	Potter's Room	Franciscan	Turquoise Room	Weaver's Room
<b>8:00 to 9:00</b>	Cross Connections / Backflow Prevention	WasteWater Math	Advanced Water SDWA	Sampler Certification	The Do's and Don'ts of Tracer Wire	De-centralized Wastewater Systems
<b>9:15 to 10:15</b>	Basic / Intermediate Water Math	WasteWater Math	Advanced Water Surface Water	Sampler Certification Cont.	Infrastructure Mapping for Everyone	Getting New Life out of an Aging Lagoon System
<b>10:45 to 11:45</b>	Basic / Intermediate Water Math	WasteWater Overview	Advanced Water Surface Water	Sampler Certification Cont.	Infrastructure Mapping for Everyone	Asset Management
<b>1:00 to 2:00</b>	Test Takng Skills	WasteWater Disinfection and Dechlorination	Advanced Water Math	Sampler Certification Cont.	W & WW Reliability and Sustainability through Power Quality	Water Loss and Control
<b>2:30 to 3:30</b>	Practice Exam	Practice Exam / Review	Advanced Water Math	Sampler Certification Cont.	Lightning Protection / Grounding	Hydrants, Valves
<b>4:00 to 5:00</b>	Practice Exam / Review	Practice Exam / Review	Advanced Water Math	Sampler Certification Cont.	Permit Required Confined Space	Fire Flow Calculations