

# New Mexico Rural Water Association's 2021 Annual Conference

## Tentative Schedule and Events

### DAY ONE

<b>Tuesday August 3</b>	<b>Water Operations</b>	<b>Wastewater Operations</b>	<b>Advanced Wastewater</b>	<b>Technologies</b>	<b>Hot Topics</b>	<b>Exhibit Hall</b>
	<i>New Mexico Ballroom North</i>	<i>North Parlors A &amp; B</i>	<i>Rio Grande Ballroom</i>	<i>North Parlors E &amp; F</i>	<i>Garden Room</i>	SW Ballroom / NM Ballroom South / Hallways
8:00 to 9:00	Intro to Water Systems	Wastewater Pre-Treatment	Math /Advanced	Intro to SCADA	Changes in N.M. Dig Law	Exhibitor Set-up
9:15 to 10:15	Distribution Systems	Wastewater Collections	Math /Advanced	Cybersecurity	Hydraulic Control Valve Basics	Exhibit Hall Open
10:45 to 11:45	Water Meters	Ponds/Lagoons Upgrading Lagoon Treatment	Microscope Lab	PLC Controllers for Small Water Systems	Air Valve Basics	Exhibit Hall Open
1:00 to 2:00	Hydrology: Groundwater and Wells	Trickling Filters	Activated Sludge	Benefits of Flexible Drop Pipe for Wells	<b>NMRWA Executive Board Meeting</b>	Exhibit Hall Open
2:30 to 3:30	Pumps and Motors	Fixed Film Processes	Activated Sludge Continued	Ultrasonic Technology for Flow Measurement	H2S: Managing Odors & Reducing Corrosion	Exhibit Hall Open
4:00 to 5:00	Pumps and Motors	Safety	Small MABR based WW Package TP's	Electronic Smart Meter Read Systems		Exhibit Hall Open

#### Day one notes and events:

- ⇒ The meet and greet event will begin in the exhibit hall at 5PM. Food and some beverages will be provided. There will be drawings for door prizes.
- ⇒ The hot tap contest sponsored by Tap Master will begin at 5PM in the common lawn near the pool area.

### DAY TWO

<b>Wednesday August 4</b>	<b>Water Operations</b>	<b>Wastewater Operations</b>	<b>Sustainable Management</b>	<b>Regulatory</b>	<b>Utility Management</b>	<b>Exhibit Hall</b>
	<i>New Mexico Ballroom North</i>	<i>North Parlors A &amp; B</i>	<i>Garden Room</i>	<i>Rio Grande Ballroom</i>	<i>North Parlors E &amp; F</i>	SW Ballroom / NM Ballroom South / Hallways
8:00 to 9:00	NMRWA Membership Meeting	Field Trip to L.L. Wastewater Plant		NMED	Ethics Refresher For Professional Engineers	Exhibitor Demonstration Classes
9:15 to 10:15		Field Trip to L.L. Wastewater Plant		NMED	Ethics Refresher For Professional Engineers	Exhibitor Demonstration Classes
10:45 to 11:45		Field Trip to L.L. Wastewater Plant		NMED		Exhibitor Demonstration Classes
1:00 to 2:00	Hydraulic Transients in Pipelines	WW Trending on Excel Spreadsheet (Bring your laptop)	Wildfire Impact on Drinking Water	NMED	Wastewater Mixing in Liftstations, Lagoons, & Basins	Exhibit Hall Open
2:30 to 3:30	Valves for the W / WW Industry	Discharge Permitting	Wildfire Impact on Drinking Water Cont.	NMED	Electrical Theory & Control Panel Troubleshooting	Exhibitor Breakdown
3:45 to 4:45	Disinfection	Sampling and Reporting	Wildfire Impact on Drinking Water Cont.	NMED Roundtable & A Session	Peristaltic Pump Installation and Maintenance	

#### Day two notes and events:

- ⇒ Exhibitor Booth Demonstration Classes 8AM – 12PM. Each demo class is worth 0.5 CEU credits towards certification. There will be 6 sessions.
- ⇒ Lunch provided in the exhibit hall immediately following the demo class sessions.

## DAY THREE

<b>Thursday August 5</b>	<b>Water Operations</b>	<b>Wastewater Operations</b>	<b>Advanced Water</b>	<b>Water Sampling</b>	<b>Utility Management</b>
	<i>New Mexico Ballroom North</i>	<i>North Parlors A &amp; B</i>	<i>North Parlors E &amp; F</i>	<i>New Mexico Ballroom South</i>	<i>South Parlors. C &amp; D</i>
<b>8:00 to 9:00</b>	Concrete Tank Rehab and Retrofitting	WasteWater Math	SW Treatment Coagulation / Flocculation	Sampler Certification	Conducting Board Meetings
<b>9:15 to 10:15</b>	Cross Connections / Backflow Prevention	WasteWater Math	SW Treatment Sedimentation / Filtration	Sampler Certification Cont.	Board Responsibilities
<b>10:30 to 11:30</b>		WasteWater Disinfection and Dechlorination	Disinfection	Sampler Certification Cont.	Laws and Regulations for Water Systems
<b>1:00 to 2:00</b>	Disinfection	Pumps and Motors	Advanced Water Math	Sampler Certification Cont.	Requirements for the SDWA
<b>2:15 to 3:15</b>	Basic / Intermediate Water Math	Practice Exam / Review	Advanced Water Math	Sampler Certification Cont.	Starting an Inventory
<b>3:30 to 4:30</b>	Basic / Intermediate Water Math	Practice Exam / Review	Advanced Water Math	Sampler Certification Cont.	Water Law

### Day three notes and events:

- ⇒ NMRWA's awards luncheon will be from 12PM-1:30PM
- ⇒ PAC Raffle drawing at 5:00PM