

		BASIC - Levels I&II; & Small Systems		ADVANCED - Levels 3&4; & Adv. Small Systems	
		WATER	WASTEWATER	WATER	WASTEWATER
		Ballroom C	Ballroom D	Suite A	Suite C
7:30	Registration				
8:45	Welcome & Announcements				
9:00	INTRODUCTION TO GROUNDWATER	COLLECTIONS	OPERATOR CERTIFICATION & REGULATIONS	ADVANCED WASTEWATER CHARACTERISTICS	
10:30	Marlah Kelly SMA	Jake Martinez Utilities Connections	Eric Hall NMED	Lyman Waller SMA	
10 minute BREAK			10 minute BREAK		
10:40	GROUNDWATER CHARACTERISTICS	COLLECTIONS	SURFACE WATER	FIXED MEDIA	
11:50	Marlah Kelly SMA	Jake Martinez Utilities Connections	Ron Rosen Retired - Jacobs	Lyman Waller SMA	
LUNCH BREAK - 70 minutes					
1:00	CODE OF ETHICS & DOCUMENTATION	BASIC WASTEWATER CHARACTERISTICS	SURFACE WATER	SAFETY MANAGEMENT	
2:10	Peter Nathanson PTN Engineering	Lyman Waller SMA	Ron Rosen Retired - Jacobs	Virgil Taylor City of Bloomfield	
20 minute BREAK			20 minute BREAK		
2:30	SAFETY	BASIC WASTEWATER MATH	DISINFECTION HANDLING, STORAGE & SAFETY	WASTEWATER LAB ANALYSIS	
3:40	Virgil Taylor City of Bloomfield	Peter Nathanson PTN Engineering	Kevin Grassel SMA	Patricia Rosacker City of Santa Fe	
10 minute BREAK			10 minute BREAK		
3:50	TRENCHING & SHORING	BASIC WASTEWATER MATH	DISINFECTION HANDLING STORAGE & SAFETY	WASTEWATER LAB ANALYSIS	
5:00	Virgil Taylor City of Bloomfield	Peter Nathanson PTN Engineering	Kevin Grassel SMA	Patricia Rosacker City of Santa Fe	

	BASIC - Levels I, II & Small Systems		ADVANCED - Levels III, IV & Adv. Small Systems	
	WATER	WASTEWATER	WATER	WASTEWATER
	Ballroom C	Ballroom D	Suite A	Suite C
7:30	OPERATOR ESSENTIALS	SAFETY	ADVANCED WATER MATH	DISINFECTION, DE-CHLORINATION O&M
9:10	Nlie Carver, Kendall Crowe NMED	Virgil Taylor City of Bloomfield	Terry Mount DACC-NMSU	Kevin Grassel SMA
	10 minute BREAK		10 minute BREAK	
9:20	BASIC WATER MATH	PROTECTIVE EQUIPMENT	ADVANCED WATER MATH	DESINFECTION, DE-CHLORINATION O&M
10:30	Red Hawk Mirabal City of Santa Fe	Virgil Taylor City of Bloomfield	Terry Mount DACC-NMSU	Kevin Grassel SMA
	10 minute BREAK		10 minute BREAK	
10:40	BASIC WATER MATH	PUMPS & LIFT STATIONS	SAFETY	ADVANCED WASTEWATER MATH
11:50	Red Hawk Mirabal City of Santa Fe	Jonathan Polasek JCH Inc.	Virgil Taylor City of Bloomfield	Terry Mount DACC-NMSU
	LUNCH BREAK – 70 Minutes			
1:00	SERVICE LINE INVENTORY	PUMPS & LIFT STATIONS	TOUR “BUCKMAN REGIONAL WATER PLANT” City of Santa Fe	ADVANCED WASTEWATER MATH
2:10	Dianne Aranda NMED	Jonathan Polasek JCH Inc.	Bernadine Padilla BDD Facility	Terry Mount DACC - NMSU
	20 minute BREAK		20 minute BREAK	
2:30	PUMPS & MOTORS	TOUR CITY OF ESPANOLA WASTEWATER PLANT	TOUR “BUCKMAN REGIONAL WATER PLANT” City of Santa Fe	ADVANCED WASTEWATER MATH
3:40	Jonathan Potasek JCH Inc.	Maria Mares City of Espanola	Bernadine Padilla BDD Facility	Terry Mount DACC - NMSU
	10 minute BREAK		10 minute BREAK	
3:50	PUMPS & MOTORS	TOUR CITY OF ESPANOLA WASTEWATER PLANT	TOUR “BUCKMAN REGIONAL WATER PLANT” City of Santa Fe	ADVANCED WASTEWATER MATH
5:00	Jonathan Potasek JCH Inc.	Maria Mares City of Espanola	Bernadine Padilla BDD Facility	Terry Mount DACC - NMSU

	BASIC - Levels I, II, & Small Systems		ADVANCED - Levels III, IV & Adv. Small Systems		LAB WORKSHOP Suite D	
	WATER	WASTEWATER	WATER	WASTEWATER		
	Ballroom C	Ballroom D	Suite A	Suite C		
7:30	BASIC WATER MATH	CODE OF ETHICS & DOCUMENTATION	PUMPS & MOTORS	MEMBRANE WASTEWATER TREATMENT	WASTEWATER LAB ANALYSIS WORKSHOP	
9:10	Red Hawk Mirabal City of Santa Fe	Peter Nathanson PTN Engineering	Kendra Brown JCH Inc.	Brian Codianne KABOTA		
10 minute BREAK		10 minute BREAK				
9:20	BASIC WATER MATH	OPERATOR ESSENTIALS	PUMPS & MOTORS	MEMBRANE WASTEWATER TREATMENT		Inst. Terry Mount DACC
10:30	Red Hawk Mirabal City of Santa Fe	Nile Carver, Kendall Crowe NMED	Kendra Brown JCH, Inc.	Brian Codianne KABOTA		
10 minute BREAK		10 minute BREAK				
10:40	WATER WELLS	PRE-TREATMENT & SEDIMENTATION	SAFE DRINKING WATER ACT REGULATIONS	SAMPLING, RECORDING, & REPORTING FOR GROUNDWATER DISCHARGE		
11:50	Marvin Martinez SMA.	Lyman Waller SMA	Peter Nathanson PTN Engineering	Melanie Sandoval NMED		
LUNCH BREAK – 70 Minutes						
1:00	WATER WELLS	SAMPLING, RECORDING, & REPORTING FOR GROUNDWATER DISCHARGE	CROSS CONNECTIONS	CODE OF ETHICS & DOCUMENTATION		WASTEWATER LAB ANALYSIS WORKSHOP
2:10	Marvin Martinez SMA	Melanie Sandoval NMED	Hal Senke & Lonnle Burke Resource Wise	Peter Nathanson PTN Engineering		
20 minute BREAK		20 minute BREAK				
2:30	DESINFICATION, HANDLING, STORAGE & SAFETY	BASIC WASTEWATER MATH	CROSS CONNECTIONS	ACTIVATED SLUDGE	Instructor: Terry Mount DACC	
3:40	Andrew Medina Utility Environmental Ser.	Peter Nathanson PTN Engineering	Hal Senke & Lonnle Burke Resource Wise	Lyman Waller SMA		
10 minute BREAK		10 minute BREAK				
3:50	DESINFICATION, HANDLING, STORAGE & SAFETY	BASIC WASTEWATER MATH	BACKFLOW PREVENTION	ACTIVATED SLUDGE		
5:00	Andrew Medina Utility Environmental	Peter Nathanson PTN Nathanson	Hal Senke & Lonnle Burke Resource Wise	Lyman Waller SMA		

	BASIC - Levels I, II, & Small Systems		ADVANCED - Levels III, IV & Adv. Small Systems	
	WATER	WASTEWATER	WATER	WASTEWATER
	Ballroom C	Ballroom D	Suite A	Suite C
7:30	DISTRIBUTION SYSTEMS O&M	DISINFECTION O&M	ADVANCED WATER MATH	SOLIDS HANDLING - DIGESTION, THICKENING, DEWATERING & DISPOSAL
9:10	Jake Martinez Utilities Connections	Andrew Medina Utility Environmental Ser.	Terry Mount DACC - NMSU	Lyman Waller SMA
	10 minute BREAK		10 minute BREAK	
9:20	DISTRIBUTION SYSTEMS O&M	DISINFECTION O&M	ADVANCED WATER MATH	SOLIDS HANDLING (CONTINUED)
10:30	Jake Martinez Utilities Connections	Andrew Medina Utility Environmental Ser.	Terry Mount DACC - NMSU	Lyman Waller SMA
	10 minute BREAK		10 minute BREAK	
10:40	DISTRIBUTION SYSTEMS O&M	TRICKLING FILTERS & SECONDARY TREATMENT	DESIGN & INSPECTION OF STEEL STORAGE TANKS	ADVANCED WASTEWATER REVIEW
11:50	Jake Martinez Utilities Connections	Lyman Waller SMA	Scott Salvas D&R Tank Company	Terry Mount DACC - NMSU
	LUNCH BREAK - 70 Minutes			
1:00	DESIGN & INSPECTION OF STEEL STORAGE TANKS	SAMPLING, RECORDING, & REPORTING FOR NPDES	DISTRIBUTION SYSTEMS	NUTRIENT REMOVAL
2:10	Scott Salvas D&R	Jason Martinez NMED	Jake Martinez Utilities Connections	Robert Paulette Chavez, Paulette Consul.
	20 minute BREAK		20 minute BREAK	
2:30	BASIC WATER REVIEW	BASIC WASTEWATER REVIEW	DISTRIBUTION SYSTEMS	NUTRIENT REMOVAL
3:40	Marvin Martinez SMA	Lyman Waller SMA	Jake Martinez Utilities Connections	Robert Paulette Chavez, Paulette Consul.
	10 minute BREAK		10 minute BREAK	
3:50	BASIC WATER REVIEW	EFFLUENT RE-USE	ADVANCED WATER REVIEW	SAMPLING, RECORDING, & REPORTING FOR NPDES
5:00	Marvin Martinez SMA	Robert Paulette Chavez, Paulette Consul.	Jake Martinez Utilities Connections	Jason Martinez NMED