

In French					
Repeat Session	FUNDAMENTALS	FIRE & LIFE SAFETY	MATERIALS & EQUIPMENT	THE BUSINESS OF PLUMBING ENGINEERING	DESIGNING ACROSS BORDERS
FRIDAY, OCTOBER 20					
1:30 – 3 pm	Reclaim System Design	The Newest Innovations of Medical Gas Design	Piping Considerations for ANSI/ASHRAE 188-2015	Scenario Planning: Using Your Ladders to Avoid the Chutes	Considérations d'équivalence des réseaux en pex versus cuivre
3:15 – 4:45 pm	Introduction to Plumbing Theory	Incorporating Design, Construction, & Commissioning Into Your Water Safety Program	Chemical-free Water Conditioning Technologies	Client Retention: How to Grow Your Business by Retaining Your Current Client Base	Engineering Ethics in Canada & the United States
SATURDAY, OCTOBER 21					
WASTE TREATMENT FACILITY TOUR: 7:30 AM OR 12:30 PM					
8:45 – 10:15 am		Introduction to NFPA 99 Medical Gas & Vacuum Requirements	Designing PEX Plumbing Systems to Optimize Performance & Efficiency	Plumbing Designers & Engineers, Your Clients Want Results	Introduction to PEX: Plumbing Applications for Commercial & Multi-family Buildings
10:30 am – Noon	Intermediate Plumbing Design Workshop (Pre-registration required)	Basic Fire Protection Design	Wastewater Pumps	Professional Liability	Codes et les normes canadiens pour l'installation de systèmes de tuyauteries non métalliques
1:30 – 3 pm		Introduction to NFPA 99 Medical Gas & Vacuum Requirements	3D Scanning: From Existing Conditions to Existing Model	Role of a Manufacturers' Rep	Emergency Showers & Eye Washes
3:15 – 4:45 pm		Sizing and Selection for Fire Pumps	Underground Installations of DWV Piping Systems	Project Coordination for the Engineer or Designer	Sélection et contrôle des pompes à vitesse variable
SUNDAY, OCTOBER 22					
8:45 – 10:15 am	Natural Gas Sizing	Backflow Prevention Methods	Grease Interceptors: Engineering with Confidence	Making Sense of WaterSense	Thermostatic Mixing Valves
10:30 am – Noon	Sizing of Water Services	Digital Mixing System with a Building Automation System	Energy Efficiency in Compressed Air Plumbing System Designs	Navigating the Plumbing Product Certification Maze	Prevention of Disease & Injury Associated with Building Water Systems