

Thursday, April 15

TIME	TRACK 1: Collection Systems	TRACK 2: Street Maintenance
	ROOM 1	ROOM 2
7:30 am - 8:30 am Session 15	Title: Sanitary Sewer Pipe Assessment 101 Speaker: Jim Brown, True North Equipment	Title: RS 6: Asphalt Pavement Maint. 2 Speaker: Tony Jobanek, Oregon T2 Center / Darrell Randall, Oregon T2 Center
	The Sanitary Sewer Pipe Assessment class covers the inspection, current methods, certifications, and standardization of pipeline assessment. The history will cover where pipeline inspection started and the means of completing the inspection. We will also consider the current methods and new technologies.	This is a required core class for those in the Roads Scholar Level 1 program. The class material reviews the various types of asphalt pavements and the causes of pavement distress and then presents pavement preventive maintenance alternatives such as fog seals, slurry, and chip seals.
8:45 am - 9:45 am Session 16	Title: Managing Vegetated Water Quality Facilities. Speaker: Tony Gilbertson, Clean Water Services	
	Maintenance of water quality facilities is essential to ensure they continue to treat stormwater. This session will review inspection and management of vegetated water quality facilities, highlighting the top 10 most common problems and the solutions to address them.	
10:00 am - 11:00 am Session 17	Title: Top 10 Safety Hazards Speaker: Eric Fullan, City of Hillsboro	
	This 2-hour session will focus on the common hazards that are getting Public Works Wastewater maintenance and Water workers injured and how to prevent those injuries. We will also be looking at OSHA requirements, penalties, and how this affects insurance costs. This class will help maintenance workers be aware of hazards while they perform, be alert to safe work practices and adopt a safe work environment culture.	
11:15 am - 12:15 pm Session 18		
12:15 pm - 12:45 pm	Lunch Break	
12:45 pm - 1:45 pm Session 19	Title: Proper Nozzle Selection for Jetting Sewer and Storm Speaker: Eric Lundy, Owen Equipment	Title: Hazard Communication Speaker: Eric Fullan, City of Hillsboro
	In this class we will discuss proper nozzle selection based on application. We will also differentiate the relationship between RPM, GPM and PSI. We will review the difference in performance and efficiency technologies available in nozzles. In addition, we will talk about safety and proper operations of nozzles.	Employees have the right to know what chemical they are exposed to in the work place. Participants will learn more about the most frequently cited OSHA standard including what employers need to provide for a safe and healthy work place for employees. Course will cover an overview of the hazard communication standard including recent changes, container labeling, chemical use, storage and protective systems.
2:00 pm - 3:00 pm Session 20	Title: Combination Sewer and Stormwater Trucks Speaker: Shawn Patrick, Owen Equipment	Title: Electrical Hazards and Awareness Speaker: Johnny Sapp, ODOT Reg. 1 Electrical
	General Discussion of Combination Trucks and their Equipment in regards to Sewer and Storm Water Applications. Types of trucks, Styles, Uses and History. How They Squirt, Suck, Contain and Transport.	The goal of this session is to recognize the electrical hazards you may encounter when working in and around power lines. Other hazards are discussed, like motor vehicle accidents involving street light and traffic signal poles. I'll also describe GFCI's, electrical tool safety, and more.
3:15 pm - 4:15 pm Session 21	Title: Mitigating Roots in a Collections System Speaker: Lloyd (fuji) Ngariki, City of Eugene	
	Class content will include root blockages and causes, root removal tools, selection & applications in collection systems. We will also look at a root cut video, other options for root removal and talk about maintenance challenges.	