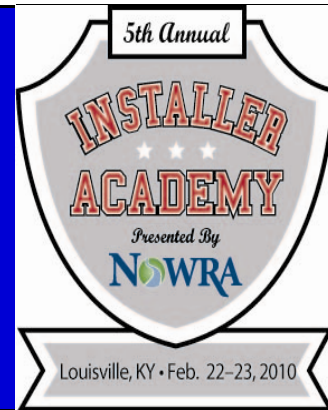


2010 NOWRA Installer Academy Training Agenda **DRAFT** 01/12/10



Monday, February 22, 2010

Time	Activity		Location
7:00 - 9:00 AM	Registration		Outside C101
8:00 - 8:15	Welcome - NOWRA President Thomas Groves		C101
8:15 - 9:00 AM	Professionalism Through Education, Tim Frank		
9:00 AM - 9:15 AM	Break		
TRACKS	I. CIDWT Installation of Wastewater Treatment Systems	Zoeller Plant Tour	III. Vendor Training Rooms
Time/Room	C101	C104	C102-103
9:15 AM - 10:00 AM	Intro and Business Practices, Nancy Deal	Zoeller Plant Tour (departs at 9:00 returns at 12:00)	Bio-Microbics, Inc. RetroFAST® Wastewater Treatment Systems, Reza Shams
10:00 - 11:00 AM	Soil and Site Evaluation, Randy Miles		Effluent Pump Sizing for Onsite Wastewater Applications, Dave Theobald
11:00 - 12:00 PM	Installation Techniques and Material, Sara Heger		
12:00 - 1:00 PM	Lunch Sponsored by Zoeller		
1:00 - 2:00 PM	Installation Planning, Tom Fritts	Overview of Onsite Industry, Matthew Byers	Norweco, Inc. Troubleshooting Chlorination and Dechlorination Systems, Don Bach
2:00 - 3:00 PM	Installation Safety, Nancy Deal	Relationships and Health Departments, Engineers, and Local Officials, Wes Combs	Norweco, Inc. Introduction to Remote Monitoring of Residential Aerobic Treatment Systems, Robert Fletcher
3:00 - 3:15 PM	Break		
3:15 - 4:00 PM	Installation Piping, Sara Heger	Secondary and Advanced Treatment, Darren Meyers	Polylok, Inc. Septic Tank Filters, Harry Nurse & Peter Gavin
4:00 - 5:00 PM	Water-tight Tanks, Randy Miles	O&M Coordination, Business Management and You, Jason Nett	Polylok, Inc. Selling Your Business to a Competitor, Harry Nurse & Peter Gavin

Tuesday, February 23, 2010

Time	Activity		Location
7:00 - 9:00 AM	Registration		Outside C101
TRACKS	I. CIDWT Installation of Wastewater Treatment Systems Continued	IV. Drip Dispersal Overview and Installation	V. Vendor Training Rooms Continued
Time/Room	C101	C104	C102-103
7:00 - 8:00 AM	Optional Homework Session, Randy Miles & Tom Fritts		
8:00 - 9:00 AM	Distribution: Pressure and Gravity, Nancy Deal	Introduction to Onsite Drip Dispersal, Mike Stoll	Bord na Mona, Inc. Design, Installation & O&M of the Pura-Mc® (compact membrane) system, John Payne
9:00 - 10:00 AM	Installing Soil Treatment Systems - Part I, Sara Heger	Site and Soil Considerations with Drip Dispersal, David Morgan	
10:00 - 10:15 AM	Break		
10:15 - 11:00 AM	Installing Soil Treatment Systems - Part II, Sara Heger	General Design and Layout of Drip Dispersal, Mike Stoll	Bio-Microbics, Inc. Membrane Technology, Reza Shams
11:00 - 12:00 PM	Installing Pumps and Controls, Tom Fritts		
12:00 - 1:00 PM	Lunch on Your Own		
1:00 - 2:00 PM	ATU Installation, Randy Miles	Dosing and Flushing, David Morgan	Infiltrator Systems, Inc. Effluent Distribution, Dennis Hallahan
2:00 - 3:00 PM	Media Filters, Sara Heger	Installation Techniques for Drip Dispersal, Mike Stoll	
3:00 - 3:15 PM	Break		
3:15 - 4:00 PM	Installing Disinfection Systems, Nancy Deal	Installation Techniques - Continued	Infiltrator Systems, Inc. System Malfunction Analysis and Operation and Maintenance, Dennis Hallahan
4:00 - 5:00 PM	Installing Drip Systems, Tom Fritts	Operation & Maintenance, David Morgan	

Thursday, Friday and Saturday, February 25-27, 2010

NOWRA's Backhoe "Roe-D-Hoe" Competition – Pumper Show Exhibit Hall