# Wisconsin Institute of HVAC





# **Modern Hydronics 101**

Wednesday, November 23, 2022 8:00 a.m. – 11:30 a.m.

The Tributary/Plumbers Local 75 2102 E Springs Drive Madison, WI 53704

### Why Attend?

This program is for technicians, managers, and owners who want to learn or refresh their understanding if the basics of hydronics. This is a condensed version of Xylem/Bell & Gossett's highly regarded *Little Red Schoolhouse Modern Hydronic Heating Systems Basic Seminar*.

## What You Will Learn

- Intro and Definitions
- Designing a Loop System
- Air Management in Hydronic Systems
- Radiant Panel Systems
- Zoning Primary Secondary Pumping and Controls
- Designing a Two-Pipe Revers Return System

#### <u>About the Speaker</u> Jim Nolan, Market Development Manager, Xylem Inc./Applied Water Systems

Jim has 26 years of experience in the hydronics and pumping industry, and in his current role, he works with equipment and component marketing and sales through contracted manufacturer representatives, assisting in all levels of the distribution chain. This includes specified and engineered solutions to provide optimal component selection, solve customer heating requirements, maximize operational efficiencies and enhance return on investment. He is a frequent presenter on this and other industry topics.



To register, use the form below or online at <u>www.phcc-wi.org/hvac-series</u>



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#### **Registration Form**

ATTENDEE INFO	RMATION		(Copy Form For Additio	onal Registrants)
Name: (first)			(last)	
Name: (first)			(last)	
Company:				
Address:				
			State:	Zip
Phone: ()			Fax: ()	
Email:				
<b>REGISTRATION F</b>				
	Attendee	<u>Member</u> \$20.00 per person	<u>Non-Member</u> \$35.00 per person	
	# Attendees			
	Total	\$	\$	
PAYMENT INFO				
Credit Card: VISA	A Master	Card Discover	AmEx	
CC Number:			Exp Date:	CVC Code:
<b>Check</b> : Payable to	"PHCC-WI"			
	fax, or email	completed registratio	n form to:	

PHCC-WI P.O. Box 833 Germantown, WI 53022