



### **Radiant Solutions Fundamentals 101 Workshop**

This three-day course develops an understanding of the key elements of radiant floor heating systems, including delivery fundamentals, installation techniques, zoning, balancing, heat loss, heating plant options, and piping and control strategies.

**Day 1:** 2 p.m. to 6 p.m.

**Day 2:** 8 a.m. to 5 p.m.

**Day 3:** 8 a.m. to 2 p.m.

**Cost:** \$249 without hotel; \$349 with hotel

### **Radiant Solutions Advanced 102 Workshop**

This three-day course brings the radiant professional to the next level with hydronic radiant systems. Participants learn tricks of the trade with near-boiler piping, hybrid systems, zoning and wiring system controls and more, providing the knowledge to configure and troubleshoot a hydronic radiant system from the heat source to the heat emitter. Participants should have basic knowledge of hydronic radiant heating systems.

**Day 1:** 2 p.m. to 6 p.m.

**Day 2:** 8 a.m. to 5 p.m.

**Day 3:** 8 a.m. to 2 p.m.

**Cost:** \$249 without hotel; \$349 with hotel

### **Radiant Solutions Advanced Design Suite™ (ADS) Workshop**

This one-day course is designed for radiant professionals looking to develop their understanding of radiant system design through the use of Uponor's ADS software. This class focuses on whole-house radiant system design and shows participants how to simplify and economize their radiant systems and enhance their performance. Attendees will work with a laptop computer (provided) and a set of radiant blueprints to design a complete radiant system.

**Day 1:** 8 a.m. to 5 p.m.

**Cost:** \$100 without hotel; \$149 with hotel

### **Radiant Solutions Controls 101 Workshop**

This two-day course features information and installation techniques for Uponor wiring and controls. Participants will experience hands-on opportunities to wire and program Uponor controls including thermostats and zoning controls as well as the new Climate Cöntrol™ Multifunction Controller, the new Climate Control Zoning System and the new proPANEL® series.

**Day 1:** 9 a.m. to 5 p.m.

**Day 2:** 9 a.m. to 5 p.m.

**Cost:** \$249 without hotel; \$349 with hotel

### **Radiant Solutions Controls 102 Workshop**

This two-day course focuses exclusively on the new Climate Cöntrol Network System. Participants learn to install and commission a Network System using Uponor's integrated UCT software tool as well as Network System thermostats, field modules, digital zone control modules and primary equipment control relays.

**Day 1:** 9 a.m. to 5 p.m.

**Day 2:** 9 a.m. to 5 p.m.

**Cost:** \$249 without hotel; \$349 with hotel

### **AQUASAFE® Level 1**

This one-day course is designed for the plumbing professional interested in learning how to install the Uponor multipurpose fire sprinkler system, AQUASAFE®. Participants will learn best-in-class design and installation techniques as well as system troubleshooting tips. At the end of training, attendees who test with a passing grade of 70% will be approved as Uponor-trained AQUASAFE installers.

**Day 1:** 9 a.m. to 4 p.m.

**Cost:** \$100 without hotel; \$149 with hotel

**Uponor Factory Training Schedule — June through December 2009**

June 11-13: Radiant Solutions Fundamentals 101 Workshop

July 7: AQUASAFE Level 1

July 20-22: Radiant Solutions Fundamentals 101 Workshop

July 27-28: Radiant Solutions Controls 101 Workshop

Aug. 13: AQUASAFE Level 1

Aug. 17-19: Radiant Solutions Fundamentals 101 Workshop

Aug. 20: Radiant Solutions ADS Workshop

Sept. 10-11: Radiant Solutions Controls 101 Workshop

Sept. 14-16: Radiant Solutions Fundamentals 101 Workshop

Sept. 17: Radiant Solutions ADS Workshop

Sept. 21: AQUASAFE Level 1

Oct. 6-8: Radiant Solutions Fundamentals 101 Workshop

Oct. 9: Radiant Solutions ADS Workshop

Oct. 12: AQUASAFE Level 1

Oct. 14-16: Radiant Solutions Advanced 102 Workshop

Oct. 26-27: Radiant Solutions Controls 101 Workshop

Oct. 29-30: Radiant Solutions Controls 102 Workshop

Nov. 2-4: Radiant Solutions Fundamentals 101 Workshop

Nov. 5: Radiant Solutions ADS Workshop

Nov. 9: AQUASAFE Level 1

Nov. 12-13: Radiant Solutions Controls 101 Workshop

Dec. 7: AQUASAFE Level 1

Dec. 9-11: Radiant Solutions Fundamentals 101 Workshop

For additional information about all Uponor training programs, including online webinars, or to register online for factory training, visit the Uponor website at [www.uponor-usa.com/training](http://www.uponor-usa.com/training).

For questions regarding training registration, contact Jodi Staub, training and technical products specialist, at [jodi.staub@uponor-usa.com](mailto:jodi.staub@uponor-usa.com) or 800.321.4739, ext. 5333.

**Uponor Corporation** is a leading supplier of plumbing, fire safety and radiant heating and cooling systems for the residential and commercial building markets across North America and Europe, and a market leader in municipal infrastructure pipe systems in the Nordic countries. Uponor Corporation employs 3,800 people in 27 countries and is listed on the NASDAQ OMX Helsinki Ltd., Finland.

**Uponor, Inc.** is headquartered in Apple Valley, Minn. For more information, visit [www.uponor-usa.com](http://www.uponor-usa.com) or call (800) 321-4739.

**Uponor Ltd.** is based in Mississauga, Ont. For more information, visit [www.uponor.ca](http://www.uponor.ca) or call (888) 994-7726.

**For more information about Uponor**, visit the Uponor media room at <http://www.lnccommunications.com/uponor-media.html>

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**Hi-res versions of a photograph to accompany this release** are available for immediate download in .tif format by using this link:

<http://www.LNCmail.com/pr09/up0928/factory-training-us.html>

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