



# Water Source Heat Pump Course



*Maintenance, operation, troubleshooting, and performance analysis of Daikin Water Source Heat Pumps*

Daikin Applied is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU.



# Water Source Heat Pump Course

## Course Location

Daikin Applied  
Plymouth, MN

## Course Fee

\$550

## Course Length

2 days

## CEU's Offered - 1.3

Yes  No

## Testing Required

Yes  No

## 2018 Course Schedule

March 14 - 15  
Sep 18 - 19

## Registration Deadline

Feb 23  
Aug 31

The training fee is 10% higher for registrations received after the deadline.

## Daikin Learning Institute will provide

Instruction Materials  
Coffee Breaks  
Lunch

## Water Source Heat Pump Course

Get all the information you need about Daikin's Water Source Heat Pumps, MicroTech® III and Mark IV controls. This course is two days of intensive training. This course is designed to teach the experienced service technician to commission, maintain, operate and troubleshoot Water Source Heat Pumps, MicroTech® III, and Mark IV controls.

This program is structured to provide basic classroom instruction to familiarize the student with the operation of the new Water Source Heat Pumps and the fundamentals of MicroTech III® controls. It is assumed that the student understands basic Water Source Heat Pump operation and HVAC systems. It is recommended that all students read/review IM-1139 [CLICK HERE](#) and IM-1059 [CLICK HERE](#), prior to the start of class

Classroom sessions include hands-on exercises using controls simulators and actual operational units.

### Learning Outcomes:

Upon successful completion of this course, students will be able to:

- Define and analyze basic unit design
- Identify SmartSource WSHP
- Identify Enfinity WSHP
- Identify Console WSHP
- Identify Vertical Stack WSHP
- Perform unit Installation
- Identify Horizontal WSHP
- Identify Vertical WSHP
- Identify Console WSHP
- Identify Vertical Stack WSHP
- Check Test and Start
- Navigate MicroTech® III
- Navigate Mark IV
- Assess ECM Motor Operation and Speed Settings Options
- Describe unit demo

## Daikin Learning Institute Safety Statement

The goal of Daikin Learning Institute is to provide product specific training and information necessary to establish a high level of proficiency in operating and servicing Daikin products. While product specific safe work procedures are built into our training program, knowledge and formal training of an applicable safe working culture, competency, practices and procedures for working in the HVAC field is the obligation of the employer and individual prior to attending Daikin Applied equipment training.



## Daikin Learning Institute Service Training Registration Form

Course Title: \_\_\_\_\_  
Dates: \_\_\_\_\_  
Course Location: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Student Name: \_\_\_\_\_ Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
Submitted By: \_\_\_\_\_ Email: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

### **Please Specify Payment Option Below And Complete All Information.**

Company Name: \_\_\_\_\_  
Billing Address: \_\_\_\_\_  
Contact: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

PURCHASE ORDER: (Purchase Order MUST accompany registration)  CHECK (Due prior to start of class)

CREDIT CARD:  Master Card  VISA  American Express  Discover (Novus)

Card Number: \_\_\_\_\_ Expiration Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Cardholder Printed Name: \_\_\_\_\_

### **Payment is due in advance or student(s) will not be admitted.**

Mail copy of application form and check to:  
Daikin Applied/ Attn: Daikin Learning Institute  
P.O. Box 2510  
Staunton, VA 24402-2510

Fax application, copy of purchase order/check to:  
Linda Custer at 763-509-7663  
E-mail to:  
[linda.custer@daikinapplied.com](mailto:linda.custer@daikinapplied.com)

*Daikin Learning Institute reserves the right to make changes or alternations to the course content or schedule, and is not responsible for fees associated with changing dates or cancellation of classes. In the unlikely event of a schedule change or cancellation, our best effort will be made to notify all registrants in a timely manner.*