

Eastern Maine Community College

Center for Business and Industry

Customized Training
Workforce Education
Corporate Partnerships

Course Information

Mini-Split Heat Pump Training

Dates & Times:
Monday/Wednesday
10/22/14–12/17/14
5:00-8:30pm

Saturday
12/6/14
8:30am-4:00pm

Location:
Rangeley Hall
RAH Classroom and Lab

Instructors:
Jim Peary/Rick Gomm

Tuition: \$750.00
Special pricing, this semester
only.

Course No: CED K16 23 PO

Hours: 60 hours-
Includes Classroom and
Lab

To Register:
Please have State of Maine
trade license number availa-
ble or contact instructor at
974-4834.

By Phone: 974-4810 or
1-800-286-9357 Ext 4810
VISA, Master Card, Discover

In person:
Rangeley Hall M-F
9:00 AM-3:00 PM

By Fax: (207) 974-4811

By Mail: EMCC
Attn: Business & Industry
(with check or credit card
information)

354 Hogan Road
Bangor, ME 04401
207.974.4600
1.800.286.9357
www.emcc.edu



Mini-Split Heat Pump Training

This course is designed for Licensed Heating Oil and Gas Technicians, HVAC Technicians, or Licensed Electricians. To register, students must provide State of Maine License No; or by instructor permission by calling Rick Gomm at 974-4834.

This course will provide the student with an expanded level of skills to install and service single zone mini-split heat pumps. During the course the student will install one single zone mini-split heat pump. Topics to be covered are basic heat pump/refrigeration cycle, electricity, and heat pump mechanical, electrical, and electronic components. Lab activities include electrical wiring and troubleshooting, piping techniques, leak testing, evacuation, charging, refrigerant recovery, plus operation and maintenance of mini-split heat pumps. Students are required to provide the following:

Tool List and Safety Items

Flaring Tool (R-410a Rated)
Adjustable Wrenches (2)
Refrigeration Service Wrench
Multi Screwdriver
Wire Stripper
Flare Unions-1/4" and 3/8"

Tubing Cutter
Tape Measure
Voltmeter
Clamp-on Ammeter
Torch Striker

Steel-toe Boots
Safety Glasses

Eastern Maine Community College is an equal opportunity/
affirmative action institution and employer.

Great College. Smart Choice.