

## **Free HVAC classes**

*Provided by the Idaho Power Heating & Cooling Efficiency Program*

### **Proper Installation of Heat Pumps**

SEER and HSPF ratings have increased, but are they meaningful if the installation is not done to manufacturer's specs? This session will focus on the critical elements of system performance, including airflow (CFM/ton), system controls, and refrigerant charge. System sizing will also be discussed. Participants will get hands-on experience with a digital pressure gauge and the TrueFlow<sup>®</sup> Air Handler Flow Meter. Training will begin at the Idaho Power Nampa Office and conclude in the field at a customer's residence.

#### **Who Should Attend:**

Attendance is required for installers who wish to participate in the Idaho Power Heating and Cooling Efficiency Program and have not attended this class. Class size is limited.

**Nampa: September 21  
8:00 a.m. to 12:30 p.m.**

2420 Chacartegui Lane  
Idaho Power Nampa Office  
Continental Breakfast Provided

### **Sizing Heat Pumps**

In this class we'll discuss what matters when it comes to sizing heat pumps, especially for homes that have had insulation and window upgrades. Learn why load calculations alone are not enough to select the proper heat pump. Both cooling and heating load calculations will be covered. We will work examples using the Idaho Power Heat Pump Sizing Worksheet.

#### **Who Should Attend:**

Attendance is strongly recommended for persons responsible for doing load calculations and selecting equipment.

**Nampa: September 21  
1:30-5:00 p.m.**

2420 Chacartegui Lane  
Idaho Power Nampa Office

***To RSVP:** Please call Shawn Lovewell by September 13 at (208) 388-2807 or email [slowewell@idahopower.com](mailto:slowewell@idahopower.com). When you RSVP, please provide your name, address, phone number and HVAC license number, in addition to what class you will be attending. **Reservation cancellation is required 48 hours in advance of the training.** If you do not cancel within 48 hours, Idaho Power reserves the right to bill \$75 per attendee.*

**[www.idahopower.com/heatingcooling](http://www.idahopower.com/heatingcooling)**