

Residential Heat Loss & Heat Gain Calculations (HLHG)

Calgary - January 22 - 25

Hosted by ECCO Supply
1145 65th Avenue NE, Calgary

*Learn proper methodology and formulas for
heat loss and heat gain calculations*



**Register today
to earn your
certificate**

**See back for 4 ways
to register**

*Are you ready to learn best practices
and proper methodology for heat loss
& heat gain calculations based on
CSA F-280?*

This 4-day course is based on the new CSA standard F-280-12 "Determining the Required Capacity of Residential Space Heating and Cooling Appliances" a nationally recognized standard which is referenced by all Canadian Building Codes.

This course takes students through step by step calculations to help them determine the required or appropriate appliances after understanding the heat loss and heat gain in building envelope. The calculation includes examining above and below grade HLHG, air leakage and ventilation and the influence that people, appliances and window shading have on the system.

The Best Part:

With the successful completion of this course, participants will be recognized by municipal building officials and plans examiners for having the technical competency needed to perform residential load calculations and select the appropriate HVAC appliances.

Course Schedule

To get the 2019 course schedule, visit www.hrai.ca/hrai-training or contact us at 800-267-2231 x230 or email us at training@hrai.ca.

HRAI also offers onsite courses, call for details.

Who could benefit from this course?

HVAC Contractors
HVAC Technicians
HVAC Designers
HVAC Engineers
Plans Examiners
Building Officials

Course Fee

**HRAI Member
\$870 + taxes**

**Non-Member
\$1125 + taxes**

Heat Loss & Heat Gain Calculations (HLHG)

Ways to Register

Online

hrai.ca/hrai-training

Fax

905-602-1197

Phone

800-267-2231 x230

Mail

2350 Matheson Blvd. E.
Suite 101
Mississauga, ON L4W 5G9

Discover HRAI's Training

Knowledgeable and expert instructors with real world experiences

HRAI Digest (comprised of each course manual) is referenced in the National Building Code

HRAI Certification is widely accepted by municipal plans examiners and building officials across Canada

Course Fee and Registration Details

Course Fee: This includes instruction and all course material.

HRAI Member \$870 + applicable taxes.

Non-Member \$1125 + applicable taxes.

Course Confirmation And Cancellation/Refund Policy

HRAI confirms course details one week prior to course date. Please make note of your course date. If you have not received confirmation, contact us at 800-267-2231 x 230 or email training@hrai.ca.

Refunds (less \$50.00 Administrative fee) will be granted if notice of cancellation is communicated to HRAI more than one week prior. Refunds will not be issued if cancellation is not received prior to this date. Substitutions will be allowed in special circumstances. Contact HRAI for details.

HRAI reserves the right to cancel any course up to 48 hours preceding the scheduled course date. If a course is cancelled, HRAI will reschedule the course or will refund fee in full. All courses are subject to minimum and maximum attendance, so register early to avoid disappointment.

A \$50.00 Administrative Fee will be applied to all NSF cheques. Please note that 75% is the passing grade for all courses. Your certificate, wallet card and all information pertaining to certification will be mailed to you.

Included in this course is a Certificate, Letter of Successful Completion and a Wallet Card.



To register: Complete this form and forward to HRAI by fax at 905-602-1197 or by mail to: 2350 Matheson Blvd. East, Suite 101, Mississauga, ON L4W 5G9

Course Location _____ Date _____

Registrant Name _____

Company Name _____

Address _____

City _____ Province _____ Postal _____

Telephone _____ Fax _____ E-mail _____

METHOD OF PAYMENT Visa MasterCard Cheque Enclosed (payable to HRAI)

Credit Card # _____ Expiry Date ____/____/____

Name on Credit Card _____ Signature _____

(Required for all credit card purchases)

