

EA-focused Residential Heat Lose and Heat Gain Calculations Course



PRESENTER: John Harris, P.Eng, RASDT, RHDT
WHEN: November 2-5, 2021 @ 9:30am-5:30pm ET
WHERE: Virtual Classroom

CACEA and HRAI have partnered to offer a unique learning opportunity for Energy Advisors. HRAI instructor and CACEA Member, John Harris will adapt the four-day HRAI course content so that it is relevant to the work of EAs. EAs not only gain valuable professional development, but also an opportunity to expand the services

COURSE DESCRIPTION

they provide.

With an EA focus, John will discuss the differences and similarities between F280-12 heat loss/gain calculations and provide specific examples by comparing HOT2000 inputs and outputs with values derived using HRAI procedures.

Focusing on EAs and their work, John will discuss the differences and similarities between F280-12 heat loss/gain calculations and provide specific examples by comparing HOT2000 inputs and outputs with values derived using HRAI procedures.

COURSE DESCRIPTION

Based on CSA Standard F280-12, participants get a firsthand introduction of the basic principles of building science and heat loss/gain. Through various in-class exercises, participants will learn how to determine the thermal resistance (R value) of various building assemblies, such as walls and ceilings. Accurately, calculate room by room heat loss and gain while considering the influences of occupancy, exposure, ventilation, air leakage across the building envelope and more.

Successful candidates will receive an HRAI Heat Loss/Heat Gain Calculation Certificate.

COURSE FEES

Special Rate for CACEA Members: \$ 970 + taxes

Non-member Rate: \$1,240 + taxes

BC HYDRO IS PLEASED TO PROVIDE RESIDENTS OF BC WITH A REGISTRATION SUBSIDY OF \$485.00.

For course details and/or registration assistance, call HRAI at **1-800-267-2231 x 230**

Please share information about this course with your colleagues!

Want to save on your course fees? [Join now!](#)

Register