



United Technologies



Training Classes



Sponsored by:
Carrier Hawaii

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Where:
Carrier Hawaii
2060 Lauwiliwili Street
Kapolei HI 96707

Directions:
[Click here](#) for a map of the location from Google™ Maps

Load Calculation for Commercial Buildings

0.7 CEU (7 PDH)

Date: 7 November 2017 Tuesday [CLICK HERE TO REGISTER](#)

This hands-on course covers cooling and heating loads for commercial buildings using load calculation software. Students learn the fundamentals of design weather data, scheduling of loads, defining building parameters, and modeling various air system and plant types. Completion of the load calculation workshops is mandatory. The class manual furnished to each student includes detailed workshops for defining Single Zone Constant Volume, Variable Air Volume and Terminal Air Systems as part of the course. Students who complete this course are able to calculate heating and cooling loads for commercial buildings in order to properly size the HVAC system.

Carrier University is authorized by IACET to offer 0.7 CEUs for this program. This IACET CEU is equivalent to 7 PDH's.

Schedule: 7:30 a.m. to 4:00 p.m.

Course No: SSN001

Tuition: \$300.00 US

Energy Simulation for Commercial Buildings

0.7 CEU (7 PDH)

Date: 8 November 2017 Wednesday [CLICK HERE TO REGISTER](#)

This course focuses on the process required to perform whole building energy simulations and operating cost calculations using energy calculation software. Students are required to complete workshops involving in-depth understanding and hands-on modeling of simulation weather data, energy profiles, air systems, plant performance and utility rates. The class manual distributed to each student includes the detailed workshops which also include boiler, chiller, cooling tower, and air system configuration examples. Students who complete this course are able to perform energy simulations and operating cost analysis for commercial building systems.

Carrier University is authorized by IACET to offer 0.7 CEUs for this program. This IACET CEU is equivalent to 7 PDH's.

Schedule: 7:30 a.m. to 4:00 p.m.

Course No: SSN002

Tuition: \$300.00 US

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Carrier University is accredited by the International Association for Continuing Education and Training (IACET). Carrier University complies with the ANSI/IACET Standard, which is recognized internationally as a standard of excellence in instructional practices. As a result of this accreditation, Carrier University is authorized to issue the IACET CEU.

IACET credit is accepted by many states for approved professional development credit. Continuing Education Credits (CEU's) are converted to Professional Development Hours (PDH's) by multiplying by 10.

Courses which cover LEED® content may qualify for GBCI LEED continuing education credit (CMP) under the education category.

Registration is required. Click the link to register for the desired class.



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Energy Modeling for LEED® Energy & Atmosphere Credit 1

**0.7 CEU (7 PDH)
GBCI CMP 7 Hrs**

Date: 9 November 2017 Thursday [CLICK HERE TO REGISTER](#)

This full day class focuses on the **LEED® EA credit 1**, Optimize Energy Performance process utilizing energy calculation software. Advanced simulation techniques are applied to the Performance Rating Method for whole building energy simulation per ASHRAE/IESNA Standard 90.1 2007 requirements. Training covers in-depth, hands-on application of baseline and proposed building energy analysis and includes development of creative HVAC system alternatives for more LEED-Building Design & Construction points including the latest LEED 2009 requirements. Students who complete this course have the ability to run simulation software for analyzing baseline versus proposed building models for LEED Energy & Atmosphere Credit 1 Optimize Energy Performance.

Carrier University is authorized by IACET to offer 0.7 CEUs for this program. This IACET CEU is equivalent to 7 PDH's.

Schedule: 7:30 a.m. to 4:00 p.m.

Course No: SSN005

Tuition: \$300.00 US

For full descriptions of the courses including expected learning outcomes, depth of material, prerequisites, required materials for class and requirements for earning a certificate, go to www.CarrierUniversity.com.

What's Provided?

Students are expected to bring their own laptop computers. Please ensure the latest version of the software is loaded on your laptop before the class begins. For students who do not currently have HAP installed, a 90-day demo is available if needed. If unable to bring a laptop to training, please contact Software Systems. Lunch, student workbook and CD are included as well.

Discount Pricing

Multiple Student—Register two or more students for the same class from the same company at the same time, and each will receive a discount of 5% off regular tuition.



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