

# Greenheck's Virtual

HVAC UNIVERSITY



**HVAC University**, Greenheck's popular training program designed for engineers offered in a virtual format.

- Several one hour classes offered each month.
- Live sessions led by Greenheck industry experts.
- Classes incorporate interactive multimedia to enhance your learning experience.
- Learn about HVAC trends, applications, changing codes and standards.
- Each class event qualifies for one professional development hour (PDH) credit.

## Virtual HVAC University Classes

- **June 23:** Proper Application and Specification of Ceiling Radiation Dampers and Ceiling Radiation Damper-Ceiling Exhaust Fan Combinations
- **July 8:** Beyond Compliance – Applying FEI to Optimize Fan Systems
- **August 27:** Increasing Design Efficiency Using Software

*All classes held from 12-1 p.m. CDT*



Achieve your potential.

Contact your Greenheck representative to register for classes today!

Choose from these courses and more.  
Earn one Professional Development Hour  
per session.



Achieve your potential.

### **Proper Application and Specification of Ceiling Radiation Dampers and Ceiling Radiation Damper-Ceiling Exhaust Fan Combinations**

An overview of the purpose of ceiling radiation dampers commonly utilized in commercial construction. This course discusses relevant test standards and third-party certification, including applications and design assemblies for ceiling radiation dampers. The application and proper specification of ceiling radiation dampers in conjunction with bathroom exhaust and ceiling exhaust fans is also explored.

### **Beyond Compliance—Applying FEI to Optimize Fan Systems**

This course will introduce the current fan efficiency metric and how it is applied. Criteria and methods for optimizing fan selection to minimize energy consumption will be presented. Revisions to ASHRAE standards and IECC will be discussed. The 60-minute course will review the future ASHRAE and Department of Energy concerns regarding Fan Efficiency.

### **Increasing Design Efficiency Using Software**

This course discusses how to be more efficient in the design process using Greenheck's eCAPS<sup>®</sup>, CAPS<sup>®</sup>, and Revit<sup>®</sup> integration. Included is a demonstration on how to size, apply, specify, schedule and generate AutoCAD<sup>®</sup> or Revit<sup>®</sup> drawings for fans, energy recovery, packaged rooftop units, louvers, and dampers. Energy recovery payback analysis and other time-saving features are included.

Visit [greenheck.com/HVACU](https://greenheck.com/HVACU) for more information

