

Controls Expert Certification Updates & Annual Renewals

Updates to the Controls Expert Program are released for 2015. These updates affect the core training requirements for new contractors or technicians. The updates also affect the annual renewal training and testing requirements for previously certified contractors and their technicians for each of the programs' three tiers: CS (Comfort System), IS (i-Vu® System) and ES (Encompass System). Requirements for any IS certified Controls Expert office looking to elevate their status to the ES tier will soon be released. Core training sessions will continue to be classroom-based for all three tiers. Annual renewal training sessions and exams for CS and IS tiers are online. Below are the products included in the 2015 training for each tier.

2015 Training & Testing Requirements

The CS core training is approximately 4 days and includes two exams and the following products: i-Vu Open & BACnet® Networking & Routing, i-Vu Open Tools, VVT Open Systems, VAV Open Systems, RTU-Open, Equipment Touch, System Touch, and Rnet ZS Sensors.

The CS annual renewal for existing CS technicians is approximately 2 hours and includes a single exam and the following products: Equipment Touch, System Touch, and Rnet ZS Sensors.

The IS core training requires CS certification, is approximately 4 days in length and includes two exams and the following products: i-Vu Open 6.0 (Standard & Plus), i-Vu Open Routers & Links, UPC Open, UC Controller, APP Controller, UCXP Controller, MPCXP Controller, EquipmentBuilder, and SNAP Intro.

The IS annual renewal for existing IS technicians is approximately 2 hours and includes a single exam and the following products: i-Vu 6.0 (Standard & Plus) Training & Exam Questions, and i-Vu 6.0 Tools Training & Exam Questions.

The ES core training requires IS certification for one year, is approximately 5 days in length and includes two exams with custom programs and the following products: SNAP and Third Party Integration.

For more information on maintaining or elevating your Controls Expert certification status, contact your local Carrier Controls Specialist.

NEW! Controls Expert Demo Cases Now Available

Great news! The new Controls Expert demo cases are now available. These new cases are redesigned to replace the existing VVT® and VAV Demo Kits. The new cases are aligned with the Controls Expert program Comfort System (CS) and i-Vu System (IS) tiers to provide greater convenience when training and selling. Unlike the previous version, these new cases will not include an i-Vu server, allowing for the flexibility to pair the case with any version of i-Vu.

For additional information on how to order the new Controls Expert demo cases, please reference the following [bulletin](#).



Q1 2015



What's New?



The Carrier Controls kiosk showcased ComfortDraw at the AHR Expo. [Click here](#) for more details.

ComfortDRAW Stencils Now Available



Become a Carrier Controls Expert!



The Controls Chronicle

New Version of ComfortDRAW Now Available!

ComfortDRAW version 5.0.1243 is now available! This new version includes many new enhancements for Visio drawings, estimating reports, new stencils and several bug fixes. Below are just a few of the new enhancements. Click [here](#) for the complete list of enhancements included in this new version.

- ComfortDRAW now offers the ability to automatically renumber drawing pages, if any pages are moved or deleted within the document. Auto page renumbering is now a selection in the Open/Sort Drawing dialog on the Visio Menu.
- When shapes were originally added to a drawing and then removed, Visio would automatically keep a copy of the shape associated with the drawing, causing an increase in file size. ComfortDRAW now automatically removes these shapes when the drawing is closed, allowing for a smaller file size.
- Users can make changes to the “Kits” and “System Wizard” tabs located in the Excel spreadsheet: “Emate.xls”. If changes are made to either of these two tabs, the changes will be automatically carried over to the “Cost” and “Sell” summary tabs in the same spreadsheet.
- All list pricing is updated.

A fresh install is required for users of ComfortDRAW versions older than 5.0.1229 (made available July 2014). Please download the latest version [here](#).

Carrier® ChillerVu™ Product Release

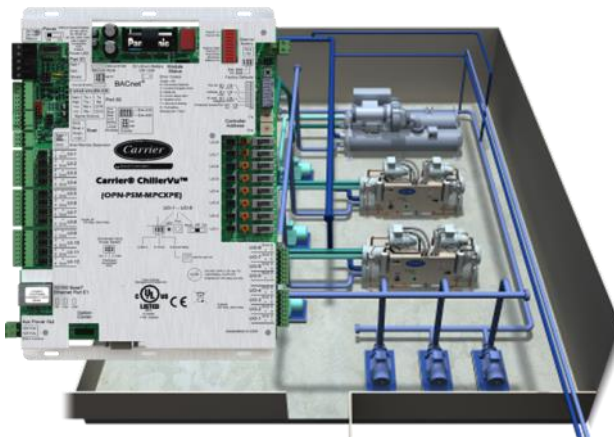
Carrier is pleased to announce the release of the new Carrier® ChillerVu™ plant control solution.

The Carrier ChillerVu is a sophisticated, scalable, native BACnet® control solution for chiller plant control and operation. It consists of a dedicated controller and a library of factory-engineered control programs that are specifically designed to cover the most common chiller plant configurations.

Carrier ChillerVu's factory-engineered control programs are designed to provide efficient, automatic control over all aspects of a chiller plant, coordinating the control of chillers, pumps and towers into a finely tuned, cohesive system. Whether you have 2 or 20 chillers, the system is able to control Carrier 19, 23, or 30 series chillers (air or water-cooled). It also has full integration capabilities, allowing it to monitor and control other equipment in the chiller plant as well, including non-Carrier chillers. Carrier ChillerVu also supports integration to chiller plant equipment using BACnet, LonWorks® and Modbus® protocols.

For additional information, [click here](#) for the full product release bulletin.

Questions? Please contact Brian Leduc at brian.leduc@carrier.utc.com or phone at 860-674-3268.



Q1 2015



CONTROLS EXPERT

Training Calendar

Georgia Training Center



To register, please contact your local Carrier office.

4/22/15 - 4/23/15 (IS Tier):
Snap ES Training

5/5/15 - 5/8/15 (CS Tier):
Field Applied & User Interface

6/9/15 - 6/12/15 (CS Tier):
VVT, VAV, System Touch

7/14/15 - 7/17/15 (IS Tier):
Field Applied & User Interface

8/11/15 - 8/14/15 (CS Tier):
VVT, VAV, System Touch

Carrier University



4/6/15-4/7/15: ECS111
[Intro to Carrier Network Controls](#)

4/8/15-4/9/15: ECS121
[Intro to i-Vu Open Control Systems](#)

4/13/15: ECS561
[i-Vu Open Web Interface](#)

4/27/15 - 4/29/15: ECS591
[i-Vu Open Third Party Integration](#)

5/6/15-5/8/15: ECS581
[i-Vu Open SNAP Custom Programming](#)

6/8/15-6/9/15: ECS111
[Intro to Carrier Network Controls](#)

6/10/15-6/11/15: ECS121
[Intro to i-Vu Open Control Systems](#)