

# **ASHRAE Certification**

**Advance Your Career Today!** 



With already more than 3,500 certifications earned to-date, ASHRAE programs were founded to meet the industry needs of today and provide value to thousands of built-environment professionals, employers and building owners.

## **Certified HVAC Designer (CHD)**



- The CHD certification validates competency of an HVAC Designer, working under the responsible charge of an engineer, to design HVAC systems to meet building/project requirements, including load calculations, equipment selection and sizing, mechanical equipment room design, duct and piping design and layout for the development of HVAC plans for permit and construction.
- In an Industry Need survey, ASHRAE member respondents who influence the hiring decision agree the CHD is a tool to identify competent new hire prospects.

## **High-Performance Building Design Professional (HBDP)**



- The HBDP certification validates competency to design and integrate sustainable HVAC&R systems into high performing buildings.
- Today's building design market requires use of ground-breaking technologies in new and existing structures to meet the need of building owners.

## **Building Energy Modeling Professional (BEMP)**



- The BEMP certification validates competency to evaluate, select, implement, calibrate and interpret the results of energy modeling software when applied to new and existing building and systems energy performance.
- The BEMP certification complements ASHRAE's Building Energy Quotient (BuildingEQ) program by helping to ensure that only qualified practitioners can submit As Designed Workbooks to receive building ratings from ASHRAE.

"Because of the high level of expertise, professionalism and ethics demonstrated by ASHRAE, achieving certification under their established requirements implies one of the highest levels of competence and knowledge available in the industry."

Jeffrey G Ross-Bain, BCxP, BEMP, Ross-Bain Green Building, LLC

## **Building Commissioning Professional (BCxP)**





- The BCxP certification validates competency to lead, plan, coordinate and manage a commissioning team to implement commissioning processes in new and existing buildings.
- Recognized by the U.S. Department of Energy (DOE) as meeting the Better Buildings Workforce Guidelines (BBWG).

### **Healthcare Facility Design Professional (HFDP)**



- The HFDP certification validates competency to incorporate standards, guidelines as well as unique healthcare facility requirements and design principles in HVAC system design.
- Advances in technology, shifting environmental requirements and an increasingly older population have created a critical need for expansion and renovation of healthcare facilities.

## **Building Energy Assessment Professional (BEAP)**





- The BEAP certification validates competency to assess commercial building systems and site conditions, analyze and evaluate equipment and energy usage, and recommend strategies to optimize building resource utilization.
- The BEAP certification is integral to ASHRAE's Building Energy Quotient (BuildingEQ) program by helping to ensure that only qualified practitioners can submit In Operation Workbooks to receive building ratings from ASHRAE.
- Recognized by the U.S. Department of Energy (DOE) as meeting the Better Buildings Workforce Guidelines (BBWG).

## **Digital Badging**

Helps you get the recognition you've earned.



## The Benefits of an ASHRAE Certification

#### **Value for Certification Earners**

- √ Validation of specialized knowledge, skills and ability
- √ Unparalleled recognition
- √ Career development

## Value for Employers

- √ Identify and recruit qualified professionals
- √ Elevated credibility among customers
- ✓ Greater employee job satisfaction

## **Easy Steps to ASHRAE Certification**

#### 1. Read the Candidate Guidebook

Visit ashrae.org/certification and download the guidebook for the program in which you are interested.

### 2. Complete the Application

The ASHRAE Member discounted application fee is \$395 (non-member – \$595).

### 3. Schedule an Examination

Schedule your exam as a remote online proctored exam at your home or office, or at a computer-based testing location.

#### 4. Renew the Certification

Each certification is renewable every three years.

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