

The Benefits of an ASHRAE Certification

SHINE IN A RISING FIELD

Certification validates critical job knowledge, skills and abilities in a given practice area.

GAIN A COMPETITIVE EDGE

ASHRAE certifications are recognized by over 30 national, state and municipal entities.

DISTINGUISH YOURSELF

Use the ASHRAE Certified logo and designation—e.g. Curtis Smith, BEAP, BEMP—in email signatures, professional networking and business cards to enhance your reputation.

LET ASHRAE PROMOTE YOUR ACHIEVEMENT

Certificants and their employers are listed on the website and in ASHRAE *Insights*.



5 Easy Steps to Earn and Maintain an ASHRAE Certification

1. Read the *Candidate Guidebook*

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

2. Complete the Application

Complete the online application at www.ashrae.org/certification. Membership in ASHRAE is not a requirement for certification.

3. Schedule an Examination

BEAP, BEMP, CPMP, HBDP, HFDP and OPMP examinations are offered at over 300 conveniently located computer-based testing centers worldwide. Candidates may schedule an examination appointment online or by telephone.

4. Review Available Resources

The *Candidate Guidebook* for a program identifies available resources, including practice exams, that may help candidates gain an understanding of the body of knowledge that the examination tests. Purchase of books or course registrations is not a prerequisite to taking any ASHRAE certification examination.

5. Renew the Certification

Each certification is renewable every three years. To retain certification, each certification holder must earn 45 Professional Development Hours (PDHs) during the three year period following initial certification or the last renewal.

Schedule an exam at one of over **300 testing centers** worldwide **TODAY!**

To learn more or apply, please go to
www.ashrae.org/certification

\$545 (\$395 ASHRAE Members) per certification application

ASHRAE has Certified More Than
2,300 Built Environment Professionals.

Are You Ready to Join Them?



Validation. Pride. Recognition.

"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."

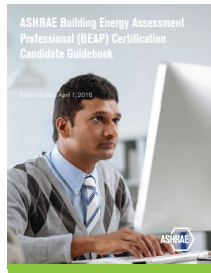
Jeffrey G Ross-Bain, BEMP, Ross-Bain Green Building, LLC



ASHRAE, the standard setter for sustainable building performance and system design and operation, validates through certification the critical knowledge, skills and abilities of professionals in six key, built-environment fields.

Recognized by over 30 national, state and local government bodies – and with over 2,300 certifications earned – ASHRAE certifications increasingly have become the must-have credential for built-environment professionals.

Building Energy Assessment Professional (BEAP)

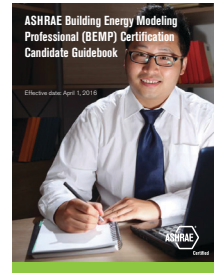


The growing emphasis on energy consumption reduction and cost savings has highlighted the need for credible specialists who assess energy use in buildings. The BEAP certification validates competency to *audit, assess and analyze residential, commercial and industrial building energy use and develop and implement recommendations.*

The BEAP certification is integral to ASHRAE's Building Energy Quotient (bEQ) program, as is its BEMP certification.

Together, the programs provide a valuable toolkit when it comes to the evaluation and reduction of building energy use. Two separate Workbooks, As Designed and In Operation, are part of the bEQ program. Submitting both of these Workbooks can earn an As Designed and In Operation building rating. Only those certified as BEAPs, or Professional Engineers licensed in the jurisdiction where a bEQ project is located, may submit the In Operation Workbook. Additionally, only BEAPs (and BEMPs whose certification relates to the As Designed Workbook) may display the bEQ Certified Provider logo with descriptions of their services. For more information about bEQ, visit www.buildingenergyquotient.org.

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 (bEQ) program by helping to ensure that only qualified practitioners can submit As Designed Workbooks to receive building ratings from ASHRAE. Only those certified as BEMPs, and Professional Engineers licensed in the jurisdiction where a bEQ project is located, may submit the As Designed Workbooks to ASHRAE. Like BEAPs who may submit In Operation bEQ Workbooks, BEMPs may display the bEQ Certified Provider logo with descriptions of their services. For more information about bEQ, visit www.buildingenergyquotient.org.

Commissioning Process Management Professional (CPMP)



The CPMP certification validates competency to *develop and manage the whole building commissioning process.*

Many building owners look for ways to lower energy bills, reduce change orders during construction, avoid premature equipment replacement costs, and create safer and healthier buildings. Building commissioning measures and tunes up performance of existing buildings and ensures that new buildings begin their lifecycle at optimal productivity.

High-Performance Building Design Professional (HBDP)



The HBDP certification, an ANSI accredited certification program, 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.

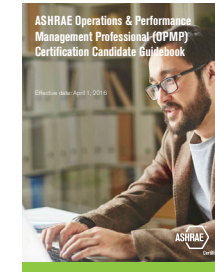
Healthcare Facility Design Professional (HFDP)



The HFDP certification validates competency to *incorporate standards, guidelines and regulatory codes as well as unique healthcare facility requirements and design principles in HVAC system design.*

Growing numbers of aging medical facilities, advances in technology, shifting environmental requirements and an increasingly older population have created a critical need for expansion and renovation of healthcare facilities.

Operations & Performance Management Professional (OPMP)



The OPMP certification validates competency to *manage facility operations and maintenance to achieve building performance goals, including those related to indoor environmental quality, health and safety.*

Today's complex buildings can fade from green to gray when building operators don't realize the full potential of the systems they manage. Staying current with the latest facility operation strategies and technologies can reduce energy use in buildings by 10% to 40%.

Building Commissioning Professional (BCxP) Coming Soon!

The ASHRAE BCxP certification will validate competency to *lead, plan, coordinate and manage a commissioning team to implement commissioning processes in new and existing buildings*, against scheme requirements set forth in the Better Buildings Workforce Guidelines, with the goal of achieving Department of Energy (DOE) recognition of services provided by these certificants by the spring of 2017.

Application opens September 15, 2016 for the very first BCxP exam administration to be held February 1, 2017 at the ASHRAE Winter Conference in Las Vegas.

The NATIONAL INSTITUTE OF BUILDING SCIENCES is the developer, publisher of and holder of copyright in the Guidelines.