



The Foundation For Your Future
ASHRAE YOUNG MEMBER GUIDE





The Foundation OF ASHRAE

The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) is an international technical society dedicated to improving the quality of life through the advancement of technology related to heating, refrigeration, air conditioning and ventilation (HVACR).

ASHRAE's technical foundation is built by its 55,000 volunteer members in more than 130 countries with some 165 chapters. The Society's members influence the direction of HVACR technology by creating industry standards and by recommending procedures and guidelines, developing research and writing technical information. ASHRAE members are primarily consulting and design engineers, architects, and contractors in charge of services for industrial and manufacturing firms and buildings, including commercial, institutional, government and public utilities.

To ensure the future of the Society and the industry, ASHRAE is committed to advancing its programs and services for young members through helping them build their professional foundations. With this in mind, ASHRAE has created a subcommittee called Young Engineers in ASHRAE (YEA), for members age 30 and younger! Be sure to check out the YEA Connection for information of interest to young professionals.

Helping You Build a Stronger Foundation

Being a member of a leading international technical organization will help you create a solid foundation for your future! Consider the impact these great benefits will have on your career.

I. Technology Acquisition

The latest information about new products, theories, practical applications and case studies is presented at chapter, regional and Society meetings. These presentations cover a range of HVACR topics, such as sustainability and building controls. ASHRAE members also gain access to new technology through resources, such as:

- ASHRAE Journal, a monthly magazine included in membership that shares the latest in industry news and products, peer-reviewed articles and information on upcoming meetings and shows
- ASHRAE Handbooks, the most widely cited reference source for HVACR technology in the world
- HVAC Industry eNewsletter, this weekly newsletter keeps you up-to-date on our rapidly-changing industry
- The ASHRAE Learning Institute offers courses at the Society's biannual conferences and for home study
- ASHRAE standards and guidelines provide design and application guidance for your projects

As an ASHRAE member, not only do you gain access to the latest technology but you also get an opportunity to influence future technology. ASHRAE members create industry standards and recommended procedures and guidelines; develop research; and develop ASHRAE Handbook chapters, which guide the industry. ▶▶▶

2. Professional Growth

By providing opportunities for the people driving the industry's technical future, ASHRAE involvement will help enhance communication and management skills. Opportunities are available through leadership development on Society standards and technical committees; technical knowledge acquisition through seminars, courses, publications and standards; and idea sharing through meetings, chapter involvement and web-based forums. Through chapter, regional, or Society-level involvement, ASHRAE is your source for professional development!

3. Networking

ASHRAE is a great place for networking with HVACR industry professionals. Even competitors who compete fiercely on bid day can enjoy the camaraderie on the neutral turf of an ASHRAE meeting. It is also a great place to meet young men and women like you who share your goals and vision, as well as an opportunity to discuss career paths and benchmark against individuals of your age but with different personal and professional backgrounds. With ASHRAE, you can truly be a part of a worldwide organization.



4. Career Advancement

What better place to make it known you are looking to hire, or looking to be hired, than an ASHRAE meeting attended by the movers and shakers in the industry? You can advance your career with ASHRAE by attending technical sessions and tours, networking at chapter, regional, and Society meetings, maintaining your professional designation by attending an ASHRAE Learning Institute educational course (you can earn CEUs, PDHs or AIA LUs) and by participating in the ASHRAE virtual career service on www.ASHRAE.org.

Your Opportunities Are Endless!





Jason Alphonso, EIT
Maitland, Florida, USA
Age - 25

B.S.M.E: University of Bombay, India

M.S.M.E.: University of Florida

I currently work for GRG, Inc., located in Maitland, Florida, and am designing for two large condominium projects, each with construction costs over \$100 million. At the age of 25, I truly enjoy my work, love the technological challenge and make the best of the vibrant, youthful work culture my firm has to offer.

I constantly strive to take advantage of the opportunities that the ASHRAE organization presents. As a member of a Technical Committee (TC), I am privileged to meet with some of the most intelligent members of our international industry and discuss today what might be adopted standards tomorrow. I am also looking forward to serving as the Chair of Student Activities 2005-06 for the Central Florida Chapter. I hope to share my experience with those who will soon be joining me in this industry and help them to discover their interests within our ASHRAE community. As I look to the future and my involvement in ASHRAE, I encourage students and young professionals to experience all that the organization has to offer.

Drew Harrison
Fayetteville, Arkansas, USA
Age - 29



B.S.I.E.: University of Arkansas

I currently work for Trane Arkansas as a sales engineer. I enjoy the HVAC&R industry because you never see the same project twice and you are always in need! When I moved to Austin, TX at the start of my career, I knew less than two people. After getting involved in ASHRAE, not only did I get to know all of the movers and shakers in the Central Texas HVAC&R industry, I also got to meet a lot of great friends and network both personally and professionally.

Benny Skelton
Chicago, Illinois, USA
Age - 27



B.S.M.E.: Iowa State University

I'm a design engineer for an MEP consulting firm. I design and specify HVAC systems for buildings. I knew HVAC design was for me after taking a class in college and I actually enjoyed it! ASHRAE has provided me with a greater understanding of the industry, and by going to meetings and being involved, I see all sides of HVAC&R. ASHRAE has also provided good networking and good friends.



Nicholas Long
Golden, Colorado, USA
Age - 26

B.S.G.E.: Colorado School of the Mines

I have always enjoyed math, computers, and programming. I decided to get my undergraduate degree at the Colorado School of Mines in Golden, CO in General Engineering with an Electrical Specialty. While at school I met a professor and employee from the National Renewable Energy Lab (NREL) and he asked me if I was interested in an internship. One thing led to another and now I am employed by NREL's High Performance Buildings and Thermal Systems. I am 25 years old and have enjoyed working in research because you are always doing or learning something new. I am currently working on a multivariate optimization program that uses EnergyPlus to minimize energy use in commercial buildings. I have found ASHRAE very useful from the handbooks, publications, standards, and the ability to network with people all over the world.



Panya Porter, EI
Raleigh, North Carolina, USA
Age - 29

B.S.A.E.: North Carolina Agricultural & Technical University



The ASHRAE student branch at NCA&T recruited me to participate in their activities, so I dove right in! While in college, I did a summer internship; I was assigned to complete a HVAC life cycle cost analysis and thought it was interesting. I was the recipient of an ASHRAE scholarship, which encouraged my studies in HVACR as well. I've been working in the HVAC field since college as a mechanical designer and engineer and am now active in ASHRAE on local and national levels, which gives me growth in leadership skills and professional networking opportunities.

Anisha Virmani
New Delhi, India
Age - 24



B.E.C.S.: Cummins College of Engineering, Pune
M.B.A. - Marketing: FORE School of Management, New Delhi

I was born into an HVAC&R family and thus in spite of doing my computer engineering, I was drawn to the industry. I have found working in this field to be extremely challenging and satisfying, enabling me to use both my technical and marketing knowledge to the fullest. I work for Suvidha Engineers India Limited, Noida. I am responsible for marketing and business development of HVAC&R products; namely Armacell Insulation and Comefri Centrifugal fans, whom we represent in India.

ASHRAE is a platform which has enabled me to hone my technical knowledge, network amongst professionals from the industry as well as gain international exposure and awareness regarding changes happening in the global HVAC&R industry.

What is the YEA Connection?

YEA Connection is specifically targeted at young ASHRAE members who wish to receive regular communication of interest to young people and who want to network and communicate with one another. It will offer a regular newsletter, a one-time free logo item, listserv, and information and updates on special events as they occur. It's a great opportunity to stay abreast of Society news and events and network with young professionals around the world.

Who Qualifies to be in the YEA Connection?

All members age 30 and younger with the following member grades:

1. Member
2. Associate Member
3. Student Transfer
4. Affiliate Member

Sign-Up Information

To subscribe to the YEA Connection, please send an E-mail to youngengineers@ashrae.org with the following information:

1. Subject line: Subscribe to YEA Connection
2. Message body:
 - a. Your name.
 - b. Your member number.
 - c. Your physical mailing address.
If outside of the U.S., please include a phone number.
 - d. Your active E-mail address.



A photograph of the Golden Gate Bridge in San Francisco, California. The bridge's massive steel towers and suspension cables are visible against a clear blue sky with light, wispy clouds. The bridge spans across a body of water, with distant hills and a power transmission tower visible on the horizon. The overall scene is bright and clear.

*Begin Building Your Foundation Today
With ASHRAE!*

For More Information Visit
www.ashrae.org/joinashrae
www.ashrae.org/yea

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