

TECHNOLOGY AWARDS



Benefits of Winning a Technology Award



Recognized by peers as being innovative and capable of achieving a high level of competence



Recognition on ASHRAE's website



Winning projects are highlighted in the ASHRAE Journal and High Performing Buildings Magazine



Opportunity to bring additional recognition and prestige to buildings with innovative design



First place awards and the Engineering Award of Excellence are honored at the Plenary Session of the Society's Winter Meeting

ASHRAE TECHNOLOGY AWARDS

TECHNOLOGY AWARD WINNERS BY REGION

For years 1999 - 2019

YEAR/PLACE	CATEGORY	WINNER	PROJECT	RGN/CTTC RVC
Region III				
1999 First Place	I – Commercial Buildings Existing	Bruce T. Votta	Admiral Fell Inn	Region III Marvin Ginsburg
2001 Honorable Mention	II – Institutional Buildings New	Jonathan P. Friedan	Henry W. Rowan Hall Rowan University	Region III Chris Larry
2003 Honorable Mention	II – Institutional Buildings Existing	George E. Fecik	Duquesne University 5 MW Cogeneration Energy Center	Region III Chris Larry
2015 First Place	I – Commercial Buildings Existing	Roger (Jui-Chen) Chang	Wayne N. Aspinall Federal Building & US Courthouse	Region III Stephen Piccolo
2016 Honorable Mention	II – Educational Facilities Existing	Eric Yang	Strawbridge Elementary School	Region III Stephen Piccolo
2017 First Place	II - Educational Facilities New	Bradford Crowley	Johns Hopkins University, Undergraduate Teaching laboratories	Region III Tracey N. Jumper
2017 First Place	III – Health Care Facilities New	Kurt Monteiro	Humber River	Region III Tracey N. Jumper
2017 Second Place	I – Commercial Buildings New	Brian Ludwik Coffield	Chesapeake Bay Foundation - Brock Environmental Center	Region III Tracey N. Jumper
2018 Honorable Mention	II - Educational Facilities New	Brian Ludwik Coffield	American University – Washington College of Law	Region III Tracey N. Jumper
2018 Honorable Mention	II - Educational Facilities New	Pierre- André Tremblay	CHU de Quebec Integrated Energy Efficiency Project	Region III Tracey N. Jumper
2019 First Place	Category II – Educational Facilities	Michael Patrick Sherren	Wilde Lake Middle School	Region III Tracey N. Jumper
2019 Honorable Mention	Category V – Public Assembly	Martin Roy	Résidences funéraires Goyer, Ste-Thérèse	Region III Tracey N. Jumper

Please refer to the following two pages for the Chapter/Regional Technology Award Application Short Form.



CHAPTER/REGIONAL TECHNOLOGY AWARD APPLICATION **SHORT FORM**

(Revision January 2016)

INTRODUCTION:

*This Short Form has been developed to stimulate more participation in chapter and regional competition. **This form is not intended to replace the full Society Technology Award Application form.** Regional winners using the short form will be required to complete the full Technology Award Application form before their applications can be forwarded for Society Competition. (This form does not require extensive narrative, plans or photographs.)*

INSTRUCTIONS:

- A. The individual submitting the Technology Award Application must be a current member of ASHRAE who had a significant role in the design or development of the project.
- B. Complete the "Short Form" and use it as the cover page.
- C. Provide a system schematic/diagram not larger than 11" x 17" in size. In addition, attach a brief narrative (maximum of 2 pages). The narrative should include the gross and net building areas applicable to the project, a description of the major building areas (i.e., operating rooms, laboratories, computer rooms, industrial processes, offices, warehouses) and a brief discussion regarding the following six criteria (if a criterion is not applicable, state accordingly):
 - Energy Efficiency
 - Indoor Air Quality
 - Innovation
 - Operation & Maintenance
 - Cost Effectiveness
 - Environmental Impact
- D. Submit your schematic, brief narrative, and completed form to your Chapter Technology Transfer Committee Chapter (CTTC) Chair for judging at the chapter level in accordance with their instructions.
- E. The ASHRAE Technology Award program is intended for built projects. First place winning projects should be eligible for submission to the Society level competition on September 1st of the following Society calendar year. Therefore, a project submitted to a Chapter or Regional competition shall be occupied prior to September 1st of the current Society year in order to satisfy the Society level competition requirement of one full year of occupancy.

First place winners in each category from chapter competition will be submitted by the CTTC Chapter Chair to the CTTC Regional Vice Chair for judging in the Regional Technology Awards competition. At the discretion of the CTTC Regional Vice Chair, this may require completion of the full Society Technology Award Application form if the chapter submission was done on the Short Form Application.

The CTTC Regional Vice Chair will invite first place winners in each category from regional competition to submit them for judging in the Society level Technology Awards competition. The regional winners will be given the opportunity to incorporate new information or otherwise improve their submittal before submitting it to the society level competition (e.g., by addressing comments from regional judges). At the discretion of the judging panels at the chapter and regional competitions, more than one first place winner may be awarded in each category.

For the regional competition, submit the number of copies requested by the Regional CTTC Vice Chair. The CTTC Regional Vice Chair may require entries into the regional competition to be done on the full Society Technology Award Application form. In any case, all submissions to the Society level competition must be done on the full Society Technology Award Application form.

- F. It is highly recommended that each entrant confirm by letter (and retain a copy for record) to the owner that the owner has granted permission to submit this project to competition.

NOTE: ASHRAE Technology Awards are the HVAC&R industry's most prestigious honor for efficient energy use in buildings and environmental system performance. While the awards do not certify responsible charge or professional license status, they do recognize outstanding design innovation and successful implementation.

CHAPTER/REGIONAL TECHNOLOGY AWARD - SHORT FORM

1. Category - Check one and indicate New, Existing, or Existing Building Commissioning (EBCx)

Commercial Buildings New Existing or EBCx

Institutional Buildings:

Educational Facilities New Existing or EBCx

Other Institutional New Existing or EBCx

Health Care Facilities New Existing or EBCx

Industrial Facilities or Processes New Existing or EBCx

Public Assembly New Existing or EBCx

Residential (Single and Multi-Family)

2. Name of building or project: _____

City/State: _____

3. Project Description: _____

Project Study/Design Period: _____ to _____
Begin date (mm/yyyy) End date (mm/yyyy)

Percent Occupancy at time of submission: _____

4. Entrant (ASHRAE member with significant role in project):

a. Name: _____
Last First Middle

Membership Number: _____

Chapter: _____

Region: _____

b. Address (including country): _____

City State Zip Country

c. Telephone: (O) _____ d. Email: _____

e. Member's Role in Project: _____

f. Member's Signature: _____

5. Engineer of Record: _____

By affixing my signature above, I certify that the information contained in this application is accurate to the best of my knowledge. In addition, I certify that I have discussed this entry with the owner and have received permission from the owner to submit this project to the ASHRAE Technology Awards Competition.