

**SPECIAL BULLETIN**  
**ANNOUNCING THE 2011 TECHNOLOGY AWARDS PROGRAMS**

**Dear ASHRAE Member:**

It's that time of year when we give you the chance to brag about your engineering achievements. With this bulletin, we want to introduce you to three ASHRAE award programs that are available to you. Other engineers have used these programs to show the world that they design quality jobs that benefit their clients and advertise the quality work of their firm. *We encourage you to participate in any or all of the following awards:*

**1. ASHRAE TECHNOLOGY AWARDS**

This Illinois Chapter award recognizes outstanding engineering work by a member of our Chapter. Winners are requested to submit their projects to Society Regional competition; if successful, they may submit their project to the Society program. **The applicant may use the short form *(included at the end of this document)* for the Chapter and Regional programs but must use the full Society Technology Award form for the Society program.** A copy of either application form can be obtained from the Society web site: <http://www.ashrae.org/members/page/797> [*Download form(s) under "Technology Awards" paragraph.*]

**2. MILTON W. GARLAND COMMEMORATIVE REFRIGERATION AWARD FOR PROJECT EXCELLENCE**

This award is given to the designer and owner of a non-comfort cooling refrigeration application that incorporates new technology in a unique or unusual manner. Winners are requested to submit their projects to Society Regional competition; if successful, they may submit their project to the Society program.

A six-page submittal form should be formatted as follows:

- A.** The front cover shall be an 8-1/2" x 11" sheet containing the project name, the project location, the owner's name, the designer's name, and the chapter submitting.
- B.** The second 8-1/2" x 11" page shall contain no more than a two-paragraph overview of the project.
- C.** The next two 8-1/2" x 11" pages shall contain a description of the project typed in 12 point font. The page shall be double-spaced with 3/4" left and right margins, and 1" top and bottom margins.
- D.** The last two pages of the project shall consist of two 8-1/2" x 11" sheets containing drawings, plans, schematics, or pictures of the project which will give the judges a clear understanding of the merits of the project.

Additional information about this award may be obtained at the ASHRAE Society **web site:** <http://www.ashrae.org/members/page/1692> .

### **3. REFRIGERATION COMFORT COOLING AWARD FOR PROJECT EXCELLENCE**

This award is made to the designer and owner of a *comfort* cooling refrigeration application that highlights innovation and/or new technologies. Winners are requested to submit their projects to Society Regional competition; if successful, they may submit their project to the Society program.

A six-page submittal form should be formatted as follows:

**A.** The front cover shall be an 8-1/2" x 11" sheet containing the project name, the project location, the owner's name, the designer's name, and the chapter submitting.

**B.** The second 8-1/2" x 11" page shall contain no more than a two-paragraph overview of the project.

**C.** The next two 8-1/2" x 11" pages shall contain a description of the project typed in 12 point font. The page shall be double-spaced with 3/4" left and right margins, and 1" top and bottom margins.

**D.** The last two pages of the project shall consist of two 8-1/2" x 11" sheets containing drawings, plans, schematics, or pictures of the project which will give the judges a clear understanding of the merits of the project.

Additional information about this award may be obtained at the ASHRAE Society **web site**: <http://www.ashrae.org/members/page/comfortcooling> .

It is possible to enter a job in the Technology Awards program as well as the Milt Garland Award Program, if the job relates to refrigeration. Also, it is possible to enter a job in the Technology Awards program as well as the Refrigeration Comfort Cooling Award Program if the job relates to comfort cooling.

**Please note the following submission schedule for the awards:**

- **The deadline for submittals is October 7, 2011**
- **Judging will be completed by about November 11, 2011**
- **Awards will be presented on December 6, 2011**

We know that, over the years, many members have failed to enter their great projects into these Awards Programs. As a result, they have missed the opportunity to tell the world about their outstanding accomplishments. In addition, they have missed the opportunity to show their clients that they have indeed retained the services of an engineer who is recognized by his peers as one who practices innovation and creativity as well as one who provides an exemplary product. Don't procrastinate! Do the necessary paperwork and submit your awards application as soon as possible.

**Please mail all Award submittals to:**

**Ronald W. Russell, P.E.  
Russell Engineering, LLC  
4009 Wyndwood Drive  
Crystal Lake, IL 60014  
Telephone: 847-702-2300  
E-mail: rwrussell@att.net**

**-- Illinois Chapter ASHRAE  
American Society of Heating, Refrigerating and Air-Conditioning Engineers**



ASHRAE

## CHAPTER/REGIONAL TECHNOLOGY AWARD APPLICATION

### SHORT FORM

(8/15/11)

#### **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. Attach a brief narrative (maximum of 5 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 along with schematic diagram, as necessary, regarding the following five criteria (if a criterion is not applicable, state accordingly):
  - Energy Efficiency
  - Indoor Air Quality
  - Innovation
  - Operation & Maintenance
  - Cost Effectiveness
  - Environmental Impact
- D. **By Friday, October 7, 2011, please submit 3 copies** of your schematic, brief narrative, and completed form to **Ronald W. Russell, P.E., Russell Engineering, LLC, 4009 Wyndwood Drive, Crystal Lake, IL 60014**, if submitting by mail. Submittals also may be sent digitally via email to: [rwrussell@att.net](mailto:rwrussell@att.net), for judging at the chapter level in accordance with their instructions.
- E. Winners from the chapter competition may submit their application to the Regional CTTC RVC Chair. Submit the appropriate number of copies as requested by your Regional RVC.
- 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.

#### **Please note the following submission schedule for the awards:**

- **The deadline for submittals is October 7, 2011**
- **Judging will be completed by about November 11, 2011**
- **Awards will be presented on December 6, 2011**

NOTE: Technology Awards are a 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

# CHAPTER/REGIONAL TECHNOLOGY AWARD - SHORT FORM

**1. Category (Check one and indicate New or Existing, if applicable)**

- |  |   |
|--|---|
| <input type="checkbox"/> Commercial Buildings                    | <input type="checkbox"/> New or <input type="checkbox"/> Existing |
| <input type="checkbox"/> Institutional Buildings                 | <input type="checkbox"/> New or <input type="checkbox"/> Existing |
| <input type="checkbox"/> Health Care Facilities                  | <input type="checkbox"/> New or <input type="checkbox"/> Existing |
| <input type="checkbox"/> Industrial Facilities or Processes      | <input type="checkbox"/> New or <input type="checkbox"/> Existing |
| <input type="checkbox"/> Public Assembly                         | <input type="checkbox"/> New or <input type="checkbox"/> Existing |
| <input type="checkbox"/> Residential                             |   |
| <input type="checkbox"/> Alternative and/or Renewable Energy Use |   |

**2. Name of Building or Project:** \_\_\_\_\_

**City/State:** \_\_\_\_\_

**3. Project Description:** \_\_\_\_\_

**Project Study/Design Period:** \_\_\_\_\_

**Has the project been completed? Yes \_\_\_ No \_\_\_**

**If YES, date completed:** \_\_\_\_\_

**If NO, scheduled date of completion (or other explanation):** \_\_\_\_\_

**4. Entrant (ASHRAE member with significant role in project) If multiple entrants, all must be listed.**

a. **Name:** \_\_\_\_\_  
*Last First Middle*

Membership Number: \_\_\_\_\_

Chapter: \_\_\_\_\_ Region: \_\_\_\_\_

b. **Address (including country):** \_\_\_\_\_  
*City State/Province Zip/Country Code*

c. **Office Telephone:** \_\_\_\_\_ d. **E-mail address:** \_\_\_\_\_

e. **Company:** \_\_\_\_\_

f. **Member's Role in Project:** \_\_\_\_\_

g. **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.