



# Kirk T. Mescher Innovation Award 2024 Application

The Kirk T. Mescher Award was established in 2015 after the tragic loss of one of the brightest and most innovative professional engineers, Kirk Mescher of CM Engineering. Kirk had the courage to implement his innovative ideas and was fearless in the pursuit of making his designs work better, simpler, and more efficiently. He was always pushing the envelope. Kirk was very active with ASHRAE, serving as a Director-at-Large on the ASHRAE Board of Directors just prior to his passing. It is for these reasons that the ASHRAE St. Louis Chapter gives an award of **\$3000** in Kirk’s name each year. [The deadline for 2024 applications is Sunday, January 7, 2024.](#)

It was Kirk’s passion to find new and creative ways to make projects as energy-efficient and simple as possible. His goal was to create elegant cost-effective designs that satisfied owners and occupants. To recognize ‘like-minded’ engineers, engineers-in-training, designers, and teachers, this award will be given out to those who share their passion for design projects that go beyond traditional and mediocre approaches.

Applicants should have an idea or share projects in GSHP, HVAC, and/or energy-efficiency that exemplify Kirk’s ideals. This award is administered through the ASHRAE St. Louis Chapter and is currently available to all ASHRAE Members. Applicants shall be:

- ASHRAE Members
- Professional Engineers, Designers, or Teaching Faculty
- Involved in ASHRAE or other Community Activities

**Submission Details:** Please email a copy of your application to [lisa@meline.com](mailto:lisa@meline.com) or mail a copy of your application to: Lisa Meline, P O Box 276665 Sacramento, CA 95827.

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## Applicant Information

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Full Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Last First M.I.

Address: \_\_\_\_\_  
Street Address Apartment/Unit #

\_\_\_\_\_  
City State ZIP Code

Phone: \_\_\_\_\_ Email \_\_\_\_\_

## Education

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Highest Degree: \_\_\_\_\_ Year Earned: \_\_\_\_\_

College: \_\_\_\_\_ Address: \_\_\_\_\_

From: \_\_\_\_\_ To: \_\_\_\_\_ Degree Earned: \_\_\_\_\_

Graduate/ Professional School: \_\_\_\_\_ Address: \_\_\_\_\_

From: \_\_\_\_\_ To: \_\_\_\_\_ Degree earned: \_\_\_\_\_

## ASHRAE Membership

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ASHRAE Membership Number: \_\_\_\_\_ Years of Membership: \_\_\_\_\_

## Current and Previous Employment

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Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Start Date: \_\_\_\_\_

Job Title: \_\_\_\_\_

Supervisor Name and Contact Information: \_\_\_\_\_

Responsibilities: \_\_\_\_\_

\_\_\_\_\_

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

Job Title: \_\_\_\_\_

Supervisor  
Name and  
Contact  
Information \_\_\_\_\_

Responsibilities: \_\_\_\_\_

From: \_\_\_\_\_ To: \_\_\_\_\_

## **Applicant's Accomplishments**

Provide up to three (3) examples which showcase HVAC system energy-efficiency, simplicity, and innovation. Examples may include :

- Case studies that include building performance and, where possible, economic analysis.
- Innovated ground-source heat pump (GSHP) concepts or designs with sufficient detail for the review committee to consider proof of application.
- New, and updated educational modules, courses, seminars, or short courses featuring simple, elegant, energy-efficient, and environmentally friendly designs. The review committee favors projects featuring solutions that minimize system complexity and large volumes of refrigerants.

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## **ASHRAE and Community Service Activities**

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Please list relevant ASHRAE activities and/or Community Service activities you have been involved in:

