

IEEE IAS Electrical Safety Committee

Excellence in Prevention Through Design Technical Award

Description

The purpose of the IEEE Industrial Applications Society (IAS) Electrical Safety Committee Excellence in Prevention Through Design Technical Award is to recognize an individual's leadership and contributions in activities of the Electrical Safety Committee that serve to advance engineering technology solutions impacting electrical safety.

The Award is managed by the IEEE IAS Electrical Safety Committee, Awards Subcommittee.

Award Frequency

The Award is not intended to be an annual award. It will be given only at times when it is determined that an individual clearly meets or exceeds the award criteria, and will not be given more than once a year.

Number of recipients

Only one recipient will receive the award in any given year. The Advisory & Nominations Subcommittee may deviate from this requirement under exceptional circumstances.

The Award

The Award will consist of a plaque bearing the recipient's name.

Recipients will be offered complimentary workshop registration for the year the award is presented.

Award Criteria

Excellence in Prevention Through Design Technical Award criteria that must be met are in the areas of:

- evaluation of potential electrical risks associated with processes, structures, equipment, organization of work and tools, taking into consideration worker activities including construction, maintenance, decommissioning, and disposal or recycling
- anticipating and designing out electrical hazards to workers in facilities, work methods and operations, processes, equipment, tools, products, new technologies, and the organization of work
- including electrical worker health and safety considerations early in the design process that prevent or reduce occupational injuries, illnesses, and fatalities
- elimination of hazards and control of risks to electrical workers to an acceptable level "at the source" or as early as possible in the life cycle of items or workplaces
- inclusion of design, redesign and retrofit of new and existing work premises, structures, tools, facilities, equipment, machinery, products, work processes and the organization of work in this prevention process
- engage government, regulatory agencies, codes and standards making processes, manufacturers, academia and industry in promoting the concept of designing out and minimizing electrical risks with emphasis on the engineering and technical aspects of a safer design

Nomination Process

Any member of the IEEE IAS Electrical Safety Committee, or any of its subcommittees is eligible to submit nominations for the Award. Candidates must be a current or past member of the IEEE IAS Electrical Safety Committee, or any of its subcommittees.

Nominations must be submitted to the Chair, Awards & Recognition Subcommittee using the Award nomination form.

Nomination forms and information related to the Award criteria and selection and presentation process shall be made available on the IEEE IAS Electrical Safety Committee website.

Nomination Deadline

The nomination deadline shall be October 1 of each calendar year.

The nomination deadline date may be extended at the discretion of the Advisory & Nominations Subcommittee.

Selection Process

The Awards Subcommittee will determine which nominees, if any, meet or exceed the award criteria.

In the event there are multiple nominees exceeding the minimum criteria, the Awards Subcommittee will determine which nominee will receive the Award.

Presentation Process

The selected recipient will be notified by the IEEE IAS Electrical Safety Committee Chair in writing.

The notification shall be made sufficiently in advance of the IAS Electrical Safety Workshop to permit the recipient to make plans to attend the presentation.

The Award will be presented at the Awards and Recognition Ceremony at the annual IAS Electrical Safety Workshop.

In the event the recipient is not able to attend the Awards and Recognition Ceremony, the plaque will be shipped to the recipient and the Awards and Recognition Ceremony will recognize the recipient in an appropriate manner.

Document revision history

- 1) February 4, 2015 - Initial document
- 2) August 19, 2015 – editorial corrections