

## **IEEE IAS Electrical Safety Committee Excellence in Prevention through Design Award**

### **Description**

The Excellence in Prevention through Design Award recognizes leadership and contributions that serve to advance design solutions that have a positive impact on electrical safety in support of the objectives of the Electrical Safety Committee.

### **Award Frequency**

The Award is not intended to be an annual award. It will be given only at times when it is determined that the award criteria are clearly met or exceeded.

### **Number of recipients**

Only one individual or team of no more than three 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 for each individual or team member bearing the name(s) of the recipient(s). Recipients will be offered complimentary workshop registration for the year the award is presented.

### **Overview of PtD Award**

Activities that lead to excellence in PtD may include:

- 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
- Engaging 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

### **Award Criteria**

Excellence in PtD demonstrated in one or more of the following areas:

- Advocating awareness of PtD
- Teaching and mentoring others to apply PtD principles
- Applying PtD principles in ways that advance electrical safety
- Developing designs, processes, products, or technology that improve electrical safety putting PtD in action

- Contributing to the body of knowledge for PtD in electrical safety via technical papers, industry publications and events, presentations, webinars, and supporting Committee events
- Advocating for PtD solutions in standards, codes, and regulations

### **Nomination Process**

Any member of the Committee, or any of its subcommittees, is eligible to submit nominations for the Award. Nominees must be a current or past participant of the Committee, or any of its subcommittees. Posthumous and self-nominations will not be considered. Nominations must be submitted to the Awards & Recognition Subcommittee Chair using the Award nomination form. Nomination forms and information related to the Award criteria, selection, and presentation process shall be made available on the 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 Advisory & Nominations Subcommittee will determine which nominees, if any, meet or exceed the award criteria. In the event there are multiple nominees exceeding the award criteria, the Advisory & Nominations Subcommittee will determine which nominee will receive the Award.

### **Presentation Process**

The selected recipient(s) will be notified by the Committee Chair in writing. The notification shall be made sufficiently in advance of the annual Electrical Safety Workshop. The recipient(s) will be recognized at the Awards and Recognition Ceremony during the Electrical Safety Workshop. In the event the recipient is not able to attend the Awards and Recognition Ceremony, the plaque(s) will be awarded to the recipient at an alternative event, as appropriate.

### **Document revision history**

- 1) February 4, 2015 - Initial document
- 2) August 19, 2015 – Editorial corrections
- 3) March 1, 2021 – Clarified recipients, revised criteria, and edited for consistency with other Committee awards
- 4) May 12, 2021 – Added clarification regarding posthumous nominations.