

# College of Fellows: How a Fellow Is Selected

*Candidates must meet the criteria outlined in at least three (3) of the following categories:*

## **1.) Leadership in the Plumbing Engineering and Design Profession**

Significant and exceptional contributions to the plumbing engineering and design profession, including leadership in Society and chapter activities, receiving peer distinction, including honors and awards or other recognition regarding specific contribution to the plumbing engineering and design profession and the plumbing industry.

Leadership will be indicative by individual's service to the Society and its chapters. Individual must have served for the betterment of the Society at the national and/or chapter level. Should be or have been active in chapter committees performing community service or for the advancement of the chapter; should have been a Chapter board member not less than four years and/or should have been in service in a Society's national committee that advanced the goals and objectives of the Society. Service on the Society Board of Directors will have significant relevance for consideration.

## **2.) Plumbing Engineering and Design**

Acknowledged leadership in the engineering and design of plumbing systems considered to be of special and/or unique significances.

The level of significances may be derived from one or more of the following:

- a. Scale of the accomplishment
- b. Uniqueness of the accomplishment
- c. Degree to which the technology or state of the art of the plumbing engineering and design is advanced
- d. The quantity, quality and/or utility of designs produced

Any direct or ancillary value to the Society due to the product, system, or facility also shall be considered. If the work is part of a group effort, it must be shown that the candidate was a driving force, key participant, or recognized leader of the group and that their role significantly contributed to the success of the overall effort.

## **3.) Plumbing Industry Product or Service Application**

Acknowledged contribution(s) within the plumbing industry to the engineering, operations, design, or research identifying a technical need and assisting in conversion to an engineered or technical product benefiting the plumbing industry and the needs of plumbing engineers and designers.

The individual should be an acknowledged expert in the engineering and technical aspects of the product or service and should show a high degree of dedication to educating both plumbing engineers and designers and the plumbing industry's technical workforce in the benefits, use, and application of the product or service.

Individuals may be selected on the basis of advancing the technology or state of the art for plumbing engineers and designers or through the introduction of the product or service into a new area of application or making a major improvement in existing technology.

## **4.) Research and Development**

Generally accepted as having made noteworthy invention, discovery, or advancement in the technology or state of the art for plumbing engineers and designers or the plumbing industry's technical workforce. Acceptable evidence of such may be by publication in industry publications, widely distributed technical materials, receipt of patents, or having products or processes available for use in the marketplace.

The accomplishment can be a single contribution of extreme importance or for an accumulation of smaller contributions that have led to the development of a body of knowledge in the field of plumbing engineering and design practices.

## **5.) Education**

Recognized contributions to the development and implementation of new and innovative technical or academic programs. Demonstrated leadership role in the creation of technical presentations for plumbing engineering and designers (including curriculum development), presentation of technical material (including formal or informal education), exploration of new concepts, and utilization and dissemination of research.

Providing documentation that candidate has recognition (formal or informal) from students and colleagues as an outstanding presenter of technical material. Providing documentation that candidate has an established national or international reputation as speaker/presenter, writer/author, or recognition as a researcher.

## **6.) Leadership in the Industry**

An executive or top-level manager who has achieved national or international prominence as a recognized leader and spokesperson for the plumbing engineering and design profession or plumbing industry. The individual should have a documented history of major accomplishments that have contributed to the growth and success of a company, product or service.

## **7.) Plumbing Codes & Standard**

Recognized by peers as having extraordinary technical knowledge in the activity of plumbing codes and standards. At one time will have served on the Society's Legislative Committee. Must have utilized his/her knowledge to further the activity of the plumbing engineer profession and the plumbing industry in developing new codes or standards, in making significant revisions to existing ones, in initiating important procedural changes for the acceptance of new codes or the changing of existing codes or standards. Shall be recognized by peers as a futurist, promoting, coordinating, and developing modifications to increase the efficiency and effectiveness of codes or standards by adapting them for accepted and practical engineered and integration of new and emerging technologies. Minimum of 10 years of active service on codes and standards committees. In all committee work has demonstrated exemplary dedication to the protection of public safety and to the convenience of consumers.

## **8.) Political Statesmanship**

A candidate must have local, national, or international recognition as a leader for promoting engineering and design or the plumbing industry. Evidence of such recognition would be letters, speeches, articles, testimony, and/or sponsored codes or legislation, and promoting the technology, science, and benefits of plumbing engineering and design.

The individual with a history of promoting plumbing engineering and design through work in community public service and who has raised public awareness of plumbing engineering and design in meeting societal needs will have demonstrated significant relevance for consideration.