

IEEE Senior Membership Benefits and Requirements

Senior Member is the highest grade for which IEEE members can apply. Senior Membership can bring increased respect within the ranks of IEEE members, as well as more substance to your career profile.

Benefits of Senior Membership

- ✓ **Recognition:** The recognition of your peers for technical and professional excellence.
- ✓ **Senior Member Plaque:** An engraved Senior Member plaque to be proudly displayed for colleagues, clients and employers to see.
- ✓ **Letter of Commendation:** This formal letter will be sent to your employer about the distinction of achieving Senior Membership (at the member's discretion).
- ✓ **US\$25 Coupon:** IEEE will recognize all newly elevated Senior Members with a coupon that can be used to join one new IEEE Society.
- ✓ **Announcements:** Announcements of your elevation to Senior Member can be published in Section/Society and/or local newsletters, newspapers and other notices.
- ✓ **Leadership Eligibility:** Senior Members are eligible to hold executive IEEE volunteer positions.
- ✓ **Ability to Refer Other Candidates:** Senior Members are qualified to serve as a reference for other applicants to Senior Membership.
- ✓ **Review Panel:** Senior Members are invited to be on the panel to review Senior Member applications

Additional benefits to members of PES or IAS in Southern Alberta

- ✓ Newly elevated Senior Members in Southern Alberta, who are also members of PES or IAS, will receive complimentary admission to 1 evening technical seminar, following their elevation, so they can be recognized by the Chapter on their achievement.

Complete your application at:

https://www.ieee.org/membership_services/membership/senior/application/index.html

Applications require references from 3 current Senior Members or Fellows. A nomination counts for 1 of the 3 references. The Southern Alberta PES/IAS Chapter can suggest people to approach for references for your application, if required.

Requirements for Senior Membership

IEEE Bylaw I-104.3 sets forth the criteria for elevation to Senior Member grade as follows:

- a candidate shall be an engineer, scientist, educator, technical executive or originator in IEEE-designated fields.
- candidates shall have been in professional practice for at least ten years.
- candidates shall have shown significant performance over a period of at least five of those years

In addition, candidates must supply three references from current IEEE members holding the grade of Fellow, Senior Member, or Honorary Member.

IEEE-designated fields

- Engineering
- Computer sciences and information technology
- Physical sciences
- Biological and medical sciences
- Mathematics
- Technical communications, education, management, law and policy

Ten years of professional experience

Time working and attending school at the same time will be counted either as work experience OR education experience. Your educational experience is credited toward that time as follows:

- 3 years for a baccalaureate degree in an IEEE-designated field
- 4 years if you hold a baccalaureate and masters degree
- 5 years if you hold a doctorate

Five years of significant performance

"Significant performance" does not require special awards, patents or other sophisticated technical accomplishments. Indications of significant performance are substantial job responsibilities such as team leader, task supervisor, engineer in charge of a program or project; engineer or scientist performing research with some measure of success (papers); or faculty developing and teaching courses with research and publications, as well as the following:

- Substantial engineering, responsibility or achievement.
- Publication of engineering or scientific papers, books, or inventions.
- Technical direction or management of important scientific or engineering work with evidence of accomplishment.
- Recognized contributions to the welfare of the scientific or engineering profession.
- Development or furtherance of important scientific or engineering courses that fall within the IEEE designated fields of interest.
- Contributions equivalent to those of the above in such areas as technical editing, patent prosecution or patent law, provided these contributions serve to advance progress substantially in IEEE designated fields.

Significant performance that would serve to qualify an individual for elevation to Senior Member need not have occurred in the years immediately prior to the application. Thus, Life and retired members are eligible for elevation.