



# IEEE Canada/Region 7 Introduction and Senior Member Benefit

*Jason Gu, 2022-2023 IEEE Canada Past President*



**IEEE Canada**



Established 1995



*I am Committed to A Better World for All*



**IEEE Canada**



**Talent leads Innovation**  
*Innovation Drives Progress*



- **Jason Gu**
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- **Senior Member, IEEE**
- **Fellow, Engineering Institute of Canada**
- **Fellow, Canadian Academy of Engineering**



# IEEE Senior Member Application



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## *Benefit to IEEE Senior Membership*

- ▶ **Recognition:** The professional recognition of your peers for technical and professional excellence
- ▶ **Leadership eligibility:** Senior members are eligible to hold executive IEEE volunteer positions
- ▶ **Review Panel:** Senior members are invited to be on the panel to review IEEE Senior member applications
- ▶ **Letter of commendation:** A letter of commendation on the achievement of senior member grade will be sent to your employer (upon request)
- ▶ **Announcement:** Announcement of your elevation can be made in section/society and/or local newsletters, newspapers, and notices



# IEEE Senior Member Application



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## *Benefit to IEEE Senior Membership*

- ▶ **Complimentary society voucher:** You may use this voucher to join one new IEEE Society
- ▶ **Senior member plaque:** an attractive, engraved, fine wood plaque that you can proudly display to colleagues, clients and employers.



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# Senior Member Application



## *Requirement*

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 for Senior Member grade must supply three references from current IEEE members holding the grade of Fellows, Senior Member, or Honorary Member.





## *IEEE-designated fields*

### IEEE-designated Fields

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





### *10 Years of Professional Experience*

Education will count towards the 10 years of Professional Experience requirement as follows:

- ▶ 3 years: Baccalaureate (Bachelors) Degree or equivalent
- ▶ Or
- ▶ 4 years: Masters Degree or equivalent
- ▶ Or
- ▶ 5 Years: Doctorate (PhD) or equivalent
- ▶ **Note: education total not to exceed 5 years**
- ▶ **Also Note: Degree is not mandatory**





### *5 Years of Significant Performance*

Many prospective applications make the mistake of assuming that “significant performance” require specific awards, patents, or other extremely sophisticated technical accomplishments, but this is not the case. 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 a teaching courses with research and publications, all are indications of significant performance.







### *5 Years of Significant Performance*

The following are also indications of significant performance:

- ▶ Substantial engineering responsibility or achievement
- ▶ Publication of engineering or scientific papers, books, or inventions
- ▶ Technical directions, or management of important scientific or engineering works, with evidence of accomplishment
- ▶ Recognized contributions to the welfare of the scientific or engineering profession
- ▶ Development of 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, provides these contributions serve to advance progress substantially in IEEE designated fields.





## *5 Years of Significant Performance*

Note: 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.

# Senior Member Application



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## *Tips for a successful Application*

- ▶ **Professional Experience:** Please list your professional experience. When your application is reviewed by the Admission and Advancement Review Panel, they will count the years you have been in professional practice and ensure that your work experience plus your education experience credit total 10 years or greater.
- ▶ **Significant Performance:** Please list demonstrated significant performance over a period of at least five years. Years need not be consecutive. It is required that your list of achievements include dates.

Note: Please DO NOT copy and paste from your CV or resume.

You may attach it.



# Senior Member Application



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## *Tips for a successful Application*

- ▶ **Your References do not need to know you personally**
- ▶ **You can reach out to your Section Chair to ask for some possible references**
- ▶ **Use Collabratec!**
  - ▶ **Locate your Section Chair**
  - ▶ **Locate Senior Members/Fellows and Message them**
  - ▶ **Put out a request in the Membership forum asking for references**



# Senior Member Application



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## *Getting Started*

- ▶ For more information:
- ▶ [Http://www.ieee.org/seniormember](http://www.ieee.org/seniormember)
- ▶ Help contacts:
- ▶ Senior Member staff      [senior-member@ieee.org](mailto:senior-member@ieee.org)
- ▶ Matthew Plotner          [m.plotner@ieee.org](mailto:m.plotner@ieee.org)





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