

SENIOR MEMBER ELEVATION IEEE Admission and Advancement (A&A)

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*[presentation based on material prepared by
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IEEE Admission & Advancement (A&A) Committee

- The **IEEE Admission and Advancement (A&A) Committee** reports to the MGA Board through the **MGA Member Engagement and Life Cycle Committee**.
- The A&A Committee shall be responsible for the **development of procedures and implementation of policies**, in accordance with IEEE Bylaws, governing:
 - **Processing of applications for membership in IEEE;**
 - **Processing of applications for readmission/reinstatement to membership in IEEE;**
 - **Initial assignment of grade for new members; and**
 - **Advancement in grade (except for Fellow or Honorary Member grades).**
- Staff is delegated the authority to admit or transfer to Student, Associate, or Member grade upon evidence that qualifications and application requirements have been fulfilled.



Senior Member (SM) Grade Become a Senior Member

- **Senior member** is the **highest grade** for which IEEE members can apply.
- IEEE members can self-nominate, or be nominated, for Senior Member grade.
- To be eligible for application or nomination, candidates must:
 - Be **engineers, scientists, educators, technical executives, or originators** in IEEE-designated fields
 - Have experience reflecting **professional maturity**
 - Have been in professional **practice for at least ten years** (with some credit for certain degrees)
 - Show **significant performance over a period of at least five** of their years in professional practice



Senior Member (SM) Grade

SMs bring Benefits to the Member

- **Recognition:** The professional recognition of your peers for technical and professional excellence.
- **Leadership eligibility:** SMs are eligible to hold executive IEEE volunteer positions.
- **Ability to refer other candidates:** SMs can serve as a reference for other applicants for Senior membership.
- **Review panel:** SMs are invited to be on the panel to review 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). Request a letter of commendation.
- **Announcements:** Announcement of your elevation can be made in section/society and/or local newsletters, newspapers, and notices.



Senior Member (SM) Grade

SMs bring Benefits to the Member

In addition to your new benefits, the following rewards are sent to you via postal mail:

- **Complimentary Society Voucher:** You may use this voucher to join one new IEEE Society.
- **Senior Member plaque:**
 - An **engraved plaque** you can proudly display to colleagues, clients, and employers.
 - The plaque, an attractive **fine wood with bronze engraving**, is sent approximately eight weeks after elevation.

Senior Member (SM) Grade

SMs bring Benefits to IEEE Sections and Societies

- Many executive volunteer offices require that a member hold Senior member grade (example: Regional Director, IEEE President).
- Senior members provide leadership on a volunteer basis.
- The percentage and number of IEEE Senior members reflect the competence and prestige of IEEE, its products and services.
- Senior members have an average retention rate of 95%.
- A greater percentage of Senior members belong to more IEEE Societies than other IEEE member grades.
- Senior members volunteer at a higher percentage rate than other grades of IEEE members.



Senior Member Elevation

A & A Tasks

- Review of Applications
- A&A review panels are **composed of IEEE Senior Members and Fellows** that meet periodically as working groups in sites rotated among the Regions.
- Panels review all applications for Senior Member grade since the last review panel meeting.

On-Line System for Applications

- New Online System went live **12-Feb-2019**
- <https://www.ieee.org/membership/senior/>
 - Application Form is completed on-line
 - Reference Form is completed on-line
 - *Panel Meeting /Application Review on-line*
- Use of the paper application is **discouraged**

2019 Review Panel Meetings

Region	Location	2020 Dates
3	Orlando, FL, USA	15 Feb
N/A	Virtual	4 Apr
N/A	Virtual	20 Jun
N/A	Virtual	15 Aug
N/A	Virtual	3 Oct
1	Bellevue, WA, USA	21 Nov

Next Meeting

Deadline: **Nov 10**

Senior Member (SM) Grade Requirements

- 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 **Fellow, Senior Member, or Honorary Member**.



Senior Member (SM) Grade **IEEE Designated Field**

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

Senior Member (SM) Grade

10 years of professional experience

- The ad hoc Admission and Advancement (A&A) Review Panel, that is evaluating your application, will count the years you have been in professional practice.
- 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:
 - Three years for a baccalaureate degree in an IEEE-designated field
 - Fours years if you hold a baccalaureate and masters degree
 - Five years if you hold a doctorate

Senior Member (SM) Grade

5 years of significant performance

- **“Significant Performance” does NOT require special awards, patents, or other extremely sophisticated technical accomplishments**
- **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, all are indications of significant performance.**

Senior Member (SM) Grade

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 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**
 - **Life and Retired members are eligible for elevation**



Senior Member (SM) Grade

Examples (assuming that 3 qualified references were provided)

- **Case 1:** An applicant/nominee has a bachelor's degree and seven additional years of professional experience beyond graduation in an area encompassed by one of IEEE's technical Societies, which meets the requirement of ten years of professional experience. Significant performance can be demonstrated by describing substantial job responsibilities (e.g., team leader) for a period of at least five years. **Result: All criteria are satisfied, and the application is approved.**
- **Case 2:** Same as Case 1, except that the applicant/nominee worked in industry for one year following graduation with the bachelor's degree and then was a full-time graduate student for two years, obtaining a master's degree. The applicant demonstrates significant performance during another five years in industry. **Result: Approved.**
- **Case 3:** An applicant/nominee has bachelor, master's, and doctoral degrees in an IEEE-designated field. Five years of significant performance in academia, industry, or government beyond the doctoral degree are demonstrated (e.g., a faculty member with five years beyond the doctorate and promotion to associate professor). **Result: Approved.**



Senior Member (SM) Grade

Examples (assuming that 3 qualified references were provided)

- **Case 4:** An applicant/nominee has no degree and has worked for many years in the electric industry as a technician. Ten years ago, he accepted an engineering-level position and continued with it since that time. Included was a period of at least five years with demonstrated significant performance. **Result: Approved.**
- **Case 5:** An applicant/nominee retired some years ago and has not been active recently in the profession. Prior to retirement, the applicant/nominee had at least ten years of professional experience, including five years of significant performance. **Result: Approved.**

Senior Member (SM) Grade References

- The applicant must also provide three references. If you have difficulty in locating Senior members or Fellows to serve as references, you have three options.
- **Option 1: Use IEEE Collabratec.**
 - Sign in to Collabratec. Enter your username and password. On the left side of Collabratec, click on “People”.
 - Use the “Directory/Member Status” on the right-hand side to filter “Senior Member”, “Life Senior”, “Fellow”, and “Life Fellow”. Use the remaining Filters on the right-hand side to narrow your search as you please.
 - Click on any of the profiles listed that you wish to message. Click the “Message” tab to message the member.
- **Option 2: Contact the Section or Chapter chair for assistance**
 - Tell them you are applying for Senior membership and require three references.
 - Your Chapter Chair may ask you a few questions and ask to see your resume to pass you names.
 - If you have a nominator, they serve as a reference as well
- **Option 3 : Attend Section meetings and network with SMs and Fellows in your area.**



New Senior Member Application

IEEE Senior Member Application



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[APPLY FOR SENIOR MEMBERSHIP](#) >

— [My Applications](#)

IEEE Senior Member

[Checklist and Deadlines](#)

[Requirements](#)

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[IEEE Support Center](#)

Email: senior-member@ieee.org

Phone: +1 800 678 4333 (US & Canada)

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[BEGIN NOMINATION PROCESS](#) 

— My Nominations

 Search Application

Applicant Name	Application Created	Application Status	Application Status Date	References	Actions
Ferruccio Member	23-Jan-2019	 Draft	23-Jan-2019	Completed :0/0	 
Massimo Member	23-Jan-2019	 In Review	23-Jan-2019	Completed :2/2	
Mamiro Life Member	25-Jan-2019	 Submitted Pending References	25-Jan-2019	Completed :2/3	 
Jean Member	30-Jan-2019	 Pending Review	30-Jan-2019	Completed :2/2	 
Sebastian GSM	30-Jan-2019	 Pending Review	30-Jan-2019	Completed :3/3	 

— My Reference Requests



Important Links

- ▶ SM Application, Nomination, and Reference form

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

- ▶ FAQ: SM Application, Nomination, and Reference Form

<https://www.ieee.org/membership/senior/faq-application-nomination-reference-form.html>

- ▶ Newly Elevated Members (Volunteer Only)

<https://mga.ieee.org/membership-development/senior-member-program-volunteer-resources/newly-elevated-senior-members>

- ▶ Metrics and Statistics

- ▶ <https://www.ieee.org/about/volunteers/membership-development/senior-member.html>

- ▶ Senior Member Nomination Guide

- ▶ <https://www.ieee.org/membership/senior/senior-member-elevation-toolkit.html>



SENIOR MEMBER ELEVATION

Thank you.

Questions?

