

GLOSSARY OF TERMS

AFFILIATE – Non-IEEE members who have been admitted by a Society to some of the rights and privileges of certain Society activities under provisions established by the IEEE Executive Committee.

AFFINITY GROUP - A local unit of an IEEE entity or standing committee established by petition to the parent entity to meet the needs of members who share a common non-technical interest.

ARREARS - IEEE membership dues for the current year are unpaid and the grace period has passed.

ARREARS PAID - IEEE Membership dues that have been paid during the current year, but after the grace period has expired.

ASSOCIATE MEMBER GRADE - A grade of membership designed for technical and non-technical applications wishing to join the IEEE, but who do not presently meet the requirements for Member status. Associate members are entitled to all membership benefits and privileges except that they may not hold elected office in the IEEE and may not participate in IEEE elections.

CHAPTER, TECHNICAL - A sub-unit of a Section(s), formed by 12 or more members of a particular Society to serve their technical interests at the local level.

CONSULTANTS' NETWORK - An IEEE affinity group of engineering consultants.

COUNCIL, GEOGRAPHIC - Consortium of Sections jointly established as a basic IEEE operating entity to represent and fulfill the needs of the participating Sections.

COUNCIL, TECHNICAL - Established to allow 2 or more IEEE Technical Societies to work together in a multidisciplinary technical area of mutual interest, through conferences and publications.

DIVISION - The Institute's 39 technical Societies are organized into 10 Divisions. A Director who coordinates the technical activities of the Society members in that Division heads each Division. The IEEE Board of Directors determines a Division's exact composition.

Division I:		Division VI	
Division II:		Division VII:	Energy and Power Engineering
Division III:	Communications Technology	Division VIII:	Computer
Division IV:	Electromagnetics and Radiation	Division IX:	Signals and Applications
Division V	Computer	Division X:	

ENTITY - Organizational unit of the IEEE: Regions, Societies, Sections, Chapters, Councils, and Branches.

FELLOW, FELLOW GRADE MEMBER - Members recognized for distinction in an IEEE designated field by election of the IEEE Board of Directors.

GEOGRAPHICAL ORGANIZATION - The IEEE is divided geographically into Regions, Sections, SubSections, etc. to assist in the administrative support of its membership.

GEOGRAPHIC UNITS - The IEEE maintains a number of units to assist in the administrative support of its members: Regions, Sections, Subsections, Chapters, Affinity Groups, Councils, Areas, Student Branches and Student Branch Chapters.

GRADE TRANSFERS - Changes in member grade such as Student to Member or Student to Associate; Member to Senior Member.

GRADUATE STUDENT MEMBER – A Graduate Student Member must qualify for Member grade and carry at least 50% of a normal full-time academic program as a registered graduate student in a regular course of study in IEEE – designated fields. The total cumulative period for a member to hold the Graduate Student Member grade shall be limited to 8 years.

HIGHER GRADE MEMBERS - All grades of IEEE members except Student Member grade.

JOINT CHAPTER - A Chapter that covers more than one Section, Society or both.

LIFE MEMBER - A Life Member is an individual who has attained at least 65 years of age and whose age plus their years of service in the IEEE (need not be consecutive) or one of its predecessor Societies equals at least 100. Life members are exempt from IEEE dues. Life membership in a technical Society requires at least five years of consecutive membership in that technical Society and holding of IEEE's Life Member designation.

MEMBER GRADE - The grade of Member is limited to those who have satisfied IEEE-specified educational requirements and/or who have demonstrated professional competence in IEEE-designated fields of interest. For admission or transfer to the grade of Member, a candidate shall be either: (a) An individual who shall have received a baccalaureate (or equivalent) or higher degree from an institution, and in an IEEE-designated field, which is included in the REP List defined in IEEE Bylaw I-104.10, or (b) An individual who shall have received a baccalaureate (or equivalent) or higher degree from an institution not included in the REP List and who has at least three years of professional work experience engaged in teaching, creating, developing, practicing or managing in an IEEE-designated field(s) included in the REP List, or (c) An individual who, through at least six years of professional work experience in an IEEE-designated field(s) included in the REP List, has demonstrated competence in teaching, creating, developing, practicing or managing in that field(s), or (d) An executive who, for at least six years, has had under his/her direction important technical, engineering, or research work in IEEE-designated fields included in the REP List.

MISCELLANEOUS RECORD ADJUSTMENTS - Various record updates that affect the grade on a member record that are outside the scope of Grade Transfers category. An example of this is Students upon graduation are automatically elevated to Associate or Member Grade depending on University program, but then inform IEEE that they are still attending school and did not graduate as expected. The member grade is then changed back to Student.

REGION - The worldwide membership of the IEEE is divided geographically into 10 Regions. Within these Regions are IEEE Sections that serve as centers of activity at the local level. A Region is a geographic unit that may include one or more countries, or a part of one. As a basic operating entity of IEEE, its main purpose is to serve in a management and administrative capacity.

Region 1	Northeastern USA	Region 6	Western USA
Region 2	Eastern USA	Region 7	Canada
Region 3	Southeastern USA	Region 8	Europe, Middle East and Africa
Region 4	Central USA	Region 9	Latin America
Region 5	Southwestern USA	Region 10	Asia and Pacific

MEMBER & GEOGRAPHIC ACTIVITIES - Every IEEE member is part of a geographic unit. Member & Geographic Activities supports the activities and programs of members and the following geographic units: Regions, Councils, Sections, Subsections, Chapters, Affinity Groups, Student Branches and Student Branch Chapters.

SECTION - A Section is a basic operating unit within the IEEE based upon geographical location. The 10 basic Regions of the Institute are divided into local Sections. Upon membership an individual is automatically placed in the particular Section designated by their mailing address.

SENIOR MEMBER - The grade of Senior Member is the highest for which application may be made and as such requires that applicants possess experience reflecting professional maturity. Candidates must be engineers, scientists, educators, technical executives or originators in IEEE designated fields with at least 10 years of professional experience, 5 of which must display significant performance in that field. Panels consisting of Senior Members and Fellows review all applications for Senior Member and must vote to elect the individual to that grade.

SOCIETY - To serve the many and varied technical interests of its members the IEEE has within its organization specialized Societies that provide a forum for the exchange of technical information concerning particular disciplines or industries. IEEE members, including student members, may join as many Societies as serve their personal and technical interests. For a current list of IEEE Societies and their abbreviations, see the Glossary of Abbreviations.

SOCIETY AFFILIATE - See Affiliate.

STANDARDS - Documents with mandatory requirements approved by the IEEE Standards Board.

STANDARDS ASSOCIATION, IEEE (IEEE-SA) - The organization under which all IEEE Standards Activities and programs will be carried out. Approved at the end of 1996 by the IEEE Board of Directors, the IEEE-SA was formed to provide a major entity that would offer increased responsiveness to the standards interests of IEEE societies and their representative industries.

STUDENT BRANCH - Within the IEEE there are Student Branches established in educational institutions throughout the world that provide student members with many opportunities for professional development.

STUDENT BRANCH AFFINITY GROUP - Student Branches can establish a local unit established by petition to Women in Engineering (WIE) to meet the needs of Student members who share a common non-technical interest.

STUDENT BRANCH CHAPTER - A Student Branch Chapter is a technical sub-unit of a Student Branch constituted by at least a minimum of 12 student members of a Society.

STUDENT MEMBER GRADE - An IEEE Student member must carry at least 50% of a normal fulltime academic program as a registered undergraduate or graduate student in a regular course of study in IEEE designated fields. Student members pay a reduced rate for membership dues and technical Society fees.

SUBSECTION - A Subsection is a part of a Section constituted by at least a minimum of 20 members. Like the Section, it provides an arena for members to engage in IEEE activities at the local level.

VOTING MEMBERS - All grades of IEEE members except Students and Associates.

WIE - Acronym for the Women in Engineering Affinity group.

YP (Young Professionals) (formerly: Graduates of the Last Decade) - Program designed to meet the professional needs of members with 0-10 years experience as an engineer. It encourages this affinity group to form an IEEE Chapter to foster networking between members with similar interests and concerns. The program is geared toward professional development, while emphasizing current issues.

GLOSSARY OF ABBREVIATIONS

Regions

R1	Region 1	Northeastern USA
R2	Region 2	Eastern USA
R3	Region 3	Southeastern USA
R4	Region 4	Central USA
R5	Region 5	Southwestern USA
R6	Region 6	Western USA
R7	Region 7	Canada
R8	Region 8	Europe, Middle East and Africa
R9	Region 9	Latin America
R0	Region 10	Asia and Pacific

MEMBERSHIP GRADES		GEOCODES	
H	Honorary	R	Region
F	Fellow	C	Council
SM	Senior Member	S	Section
M	Member	SS	Subsection
GSM	Graduate Student Member		
AM	Associate		
StM	Student		

Societies (also used for Section, Council and Student Branch Chapters)

ACRONYM	SOCIETY	ACRONYM	SOCIETY
AES-010	Aerospace and Electronic Systems	ITSS-038	Intelligent Transportation Systems
AP-003	Antennas and Propagation	IM-009	Instrumentation and Measurement
BT-002	Broadcast Technology	MAG-033	Magnetics
CAS-004	Circuits and Systems	MTT-017	Microwave Theory and Techniques
COM-019	Communications	NPS-005	Nuclear and Plasma Sciences
CIS-011	Computational Intelligence	OE-022	Oceanic Engineering
CPMT-021	Components, Packaging, and Manufacturing Technology	PHO036	Photonics Society
C-016	Computer	PEL-035	Power Electronics
CE-008	Consumer Electronics	PE-031	Power & Energy
CS-023	Control Systems	PC-026	Professional Communication
DEI-032	Dielectrics and Electrical Insulation	PSE-043	Product Safety Engineering
E-025	Education	RL-007	Reliability
EMC-027	Electromagnetic Compatibility	RA-024	Robotics & Automation
ED-015	Electron Devices	SP-001	Signal Processing
EMB-018	Engineering in Medicine and Biology	SIT-030	Social Implications of Technology
GRS-029	Geoscience & Remote Sensing	SSC-037	Solid-State Circuits
IE-013	Industrial Electronics	SMC-028	Systems, Man, and Cybernetics
IA-034	Industry Applications	UFFC-020	Ultrasonics, Ferroelectrics, and Frequency Control
IT-012	Information Theory	TEM-014	Technology and Engineering Management
		VT-006	Vehicular Technology

Technical Councils

ACRONYM	COUNCIL
ASC-041	Council on Superconductivity
BIO-046	Biometrics Council
CEDA-044	Council on Electronic Design Automation
NANO-042	Nanotechnology Council
RFID-741	Council on RFID
SEN-039	Sensors Council
SYSC-045	Systems Council