



American Institute of Electrical Engineers

33 WEST 39TH STREET, NEW YORK

APPLICATION FOR TRANSFER FROM THE GRADE OF ASSOCIATE TO MEMBER

EXTRACTS FROM THE CONSTITUTION.

ARTICLE II.

3. The membership of the INSTITUTE shall consist of Honorary Members, Members and Associates. Members and Associates shall be equally entitled to all of the rights and privileges of the INSTITUTE, excepting that Members only shall be eligible to the offices of President and Vice-President, and shall be entitled to a diploma. Honorary Members shall be entitled to all the rights and privileges of the INSTITUTE, except the right to vote for officers and to hold office.

4. A Member shall not be less than twenty-seven years of age and shall be:

- a. A Professional Electrical Engineer; or
- b. A Professor of Electrical Engineering; or
- c. A person who has done important original work of recognized value to electrical science; or
- d. A person duly qualified as an engineer in an allied branch of engineering, and who, for a period of two years, has had responsible charge of electrical engineering work and whose professional record indicates that he is competent to design, as well as direct, electrical engineering works.

5. To be eligible to the grade of Member as a professional Electrical Engineer, the applicant shall have been in the active practice of his profession for at least five years; he shall have had responsible charge of work for at least two years, and shall be qualified to design as well as direct electrical engineering works. Graduation from a School of Engineering of recognized standing shall be considered the equivalent of one year's active practice.

6. To be eligible to the grade of Member as Professor of Electrical Engineering, the applicant shall have been in responsible charge of a course of Electrical Engineering at a college or technical school of recognized standing, for a period of at least two years.

ARTICLE III.

10. All applications for admission to the INSTITUTE shall be made for the grade of Associate, in a form prescribed by the Board of Directors, and shall refer to at least three (3) Members or Associates. In applying for admission to the INSTITUTE as Associate, any person may also apply at the same time for immediate transfer to the grade of Member. Such application for transfer may also be made at any time subsequent to election as Associate.

11. An application for transfer from the grade of Associate to that of Member shall be made in a form prescribed by the Board of Directors, and shall embody a full record of the general technical education of the candidate and of his professional career. It shall be signed by the applicant and shall refer to at least five Members who know him personally and are familiar with his work. Each of these references shall be requested by the Secretary to fill out a prescribed confidential form, to be addressed to the Board of Directors. No such applications for transfer shall be considered until at least five favorable replies have been received. The Board of Directors, or the Board of Examiners, in the event of failure of replies or receipt of unfavorable replies, may call upon the applicant to furnish additional names. Should an applicant for transfer certify that he is not personally known by five Members, the Board of Examiners may accept, for the deficiency, references to professional engineers of standing.

12. The reference to Members to whom an applicant is personally known may be waived in case of foreign applications; but the applicant shall in that case refer to at least two professional engineers of recognized standing.

14. All elections as Associates, and transfers to the grade of Membership, shall be by vote of the Board of Directors; two negative votes shall exclude a candidate.

15. The Board of Directors may refuse to elect or transfer any applicant whose character, reputation or professional conduct would make him, in the opinion of the Board of Directors an undesirable member.

ARTICLE IV.

DUES.

18. The entrance fee, payable on admission to the INSTITUTE shall be five (5) dollars. A fee of ten (10) dollars shall be paid on transfer to the grade of Member, which shall include the fee for a diploma.

19. The annual dues shall be fifteen (15) dollars for Members and ten (10) dollars for Associates.

20. Honorary Members shall be exempt from all payments.

21. Persons elected after any portion of the fiscal year shall have expired, shall pay dues pro rata for the unexpired quarters of that fiscal year.

REFERENCES.

See Article III. Section 11.

As references occasionally fail to reply to inquiries, thus delaying action, applicants are requested to send names of more than five full members if possible. If non-members, their addresses should be given.

Thos Edison

Frank J Spague

Elmer Thomson

A. G. Bell

C. F. Brush.

(These are typical. Know most of the Inst members)

EXTRACT FROM THE BY-LAWS

SEC. 3. An applicant for transfer who certifies that he is not personally known to five Members may refer for one or more of his five references to an Associate or Associates of the A.I.E.E., or to one or more professional engineers of recognized standing who may belong to any of the following named societies: American Society of Civil Engineers; American Society of Mechanical Engineers; American Institute of Mining Engineers; The Canadian Society of Civil Engineers; The Society of Naval Architects and Marine Engineers, all of America; or, the Institution of Civil Engineers, the Institution of Mechanical Engineers, or the Institution of Electrical Engineers, of Great Britain; or of any approved American or foreign national engineering body.

Statements of fact responsive to the following inquiries are desired for the information of the Board of Directors and Board of Examiners.

These statements may be required to be verified by the oath of the applicant.

1. What is your full name? Give date and place of birth at the beginning of record on top of next page.
2. Please state under which one or more of clauses a, b, c, d of Section 3, Article II, quoted above, in your opinion, you are eligible for transfer to membership.
3. What is your general and technical education; where and how acquired?
4. (a) State in full the nature of the work done by you as a professional electrical engineer, during a period of five years or more, noting especially the work of which you have had responsible charge. Or,
- (b) State in what college or technical school of recognized standing you have had responsible charge for two years or more of a course of electrical engineering. Or,
- (c) State fully, instances of important original work of recognized value to electrical science (not the electrical art) which you have done. State fully any facts you may deem likely to assist in determining the question or questions here under inquiry.
- (d) Give record of technical education and general engineering as well as electrical engineering experience.

Name and Present Address

Thomas Comberford Martin

Occupation

Executive Secretary Nat El. & M. Assn.

APPLICANT'S PROFESSIONAL RECORD.

Periods of actual practice. Dates.	Please place in margin the necessary dates showing periods of actual practice to correspond with text of professional record. If not typewritten, the record should be in plain handwriting, using standard abbreviations only.
	<p>Give date and place of birth:</p> <p>London, England, July 22, 1856</p> <p>Educated at private schools; passed a University of Cambridge examination; was entered as a theological student at the Countess of Huntingdon College, emigrated in 1877 to America and entered the service and laboratory of T. A. Edison, working chiefly on the phonograph but incidentally on other things including the telephone &c. wrote also for New York Tribune on technical matters, it ailed broke down, went to West Indies, (Jamaica) edited a daily paper until 1882. Returned to U.S. edited the "Operator" and in 1883 assisted to edit and got out "single handed first issue of "Electrical World"</p>

NOTE: The Applicant's personal signature, in ink, must appear at the end of this record.

APPLICANT'S PROFESSIONAL RECORD.

Periods of actual practice. Dates.	Please place in margin the necessary dates showing periods of actual practice to correspond with text of professional record. If not typewritten, the record should be in plain handwriting, using standard abbreviations only.
<p>Author: "Nikola Tesla & His Inventions" 1894-5</p> <p>Joint Author of the first Am. book on Elec. Motors, 1887</p>	<p>Editor "Electrical World" 1883-1909.</p> <p>Executive Secy. Nat Elec. St. Assn 1909.</p> <p>Elec. Expert U.S. Census Office</p> <p>Charter member. Inst. 1900 - to date.</p> <p>Have filled every office in the Inst. except that of treasurer.</p> <p>Chairman of several Comms including Papers, and of Bd of Fund that raised over \$170,000.</p> <p>Past Pres. N.Y. Elec. Society</p> <p>Contributor on Elec. to the Enc. Brit; Chambers's Enc. and one or two others.</p> <p>Life Member Iron & Steel Inst. of England</p> <p>Corr. Mem. Franklin Inst</p> <p>Mem. Brit Instn Elec Engrs.</p> <p>Secy. by French Soc. of Pub. Instn 1907</p> <p>Mem. N.Y. Acad. Sciences, Col. Univ.</p> <p>Mem. 14 years of Com erecting</p> <p>United Eng Bdg & Engs Club (past pres)</p> <p>&c &c</p> <p>T. Quattrone</p>

NOTE: The Applicant's personal signature, in ink, must appear at the end of this record.

Dec 11. 09

APPLICANT'S PROFESSIONAL RECORD.

Periods of actual practice. Dates.	Please place in margin the necessary dates showing periods of actual practice to correspond with text of professional record. If not typewritten, the record should be in plain handwriting, using standard abbreviations only.
	<p>author of several papers before the Institute N.Y. Elec. Society Nat Elect. Assn Helm Inst. Soc. Int des Elecs, Paris Lecturer at Columbia Univ N.Y. Univ of Nebraska State Coll. Delaware Mass Tech. Royal Instn England Pratt Institute and 5 years for N.Y. Board of Education</p> <p style="text-align: right;">T. Martin</p>

NOTE: The Applicant's personal signature, in ink, must appear at the end of this record.

If not sufficient space, the record may be continued on separate sheets of this size.

Transfer No. 1282

THOMAS COMMERFORD MARTIN,

Executive Secretary, National Electric Light Association,
29 West 39th Street, New York City.

References

Thomas A. Edison	Member
Frank J. Sprague	Member
Elihu Thomson	Member
A. G. Bell	Member
C. F. Brush	<i>Member</i>

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~~Applicant does not wish references communicated with.~~

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Recommended January 14, 1910.

This application was considered on January 14, 1910. All five members of the Board of Examiners were present; namely, Messrs. H. W. Buck, Maurice Coster, H. H. Barnes, Jr., W. G. Carlton, D. C. Jackson. These members individually recommended Mr. Martin's transfer, and he was thereupon formally recommended. This action, in the opinion of the Board, meet the requirements of the Constitution, that five Members of the Institute shall recommend the applicant.