



American Institute of Electrical Engineers

33 WEST 39TH STREET, NEW YORK.

APPLICATION FOR TRANSFER FROM THE GRADE OF ASSOCIATE TO MEMBER.

R. W. P.
INEERS

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.

(See separate list attached hereto)

SPECIAL INSTRUCTIONS TO APPLICANT.

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.

When required to give references to "Professional Engineers of Standing," preference should be given to full members of the American Institute of Civil Engineers, the American Society of Mechanical Engineers, American Institute of Mining Engineers, the Society of Naval Architects and Marine Engineers, the Canadian Society of Civil Engineers, all of America, or the Institution of Civil Engineers, the Institution of Mechanical Engineers, and the Institution of Electrical Engineers of Great Britain, or to any other approved American or foreign national engineering body.

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 *John C. Parker, Rochester, N. Y.*

Occupation *Mech. & Elect. Engineer, Rochester, N. Y.*

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.
April 15 1879	<p>Give date and place of birth: <i>John Castleough Parker.</i> Born in Detroit, Michigan. Clauses a & d, Section 3, Article II.</p>
1885 to 1897	<p>Detroit Public and High Schools.</p>
1897-1901	<p>University of Michigan, Engineering Dept. Graduated as B.S. (in M.E.)</p>
1901-1902	<p>University of Michigan, Graduate School in Physics and advanced Mathematics Degree - A. M.</p>
1902 to 1904	<p>University of Michigan, Engineering Dept. Work in absentia - Degree - E. E.</p>
Aug 1902 to Sept. 1903	<p>Tester in General Electric Company's works at Schenectady - part of time as Asst. Foreman of test squad.</p>
Sept. 1903 to June 1904	<p>Instructor in mechanical and electrical engineering in Union University - C.P. Stennett, Professor in charge.</p>
June 1904 to Nov 1905	<p>Asst. to Engineer in Charge - C. B. Suhr - of the Ontario Power Company, Niagara Falls, Ont.</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.
Nov. 1905 to Aug 1907	<p>Made several hydraulic and structural studies and had charge of hydraulic tests on 6600' of 18' conduit to determine friction losses, hydraulic and electrical tests on three 7500 K.W. generating units to determine efficiencies, regulation, heating, etc.</p>
Aug 1907 - May 1908	<p>Asst to F. B. H. Paine, Chief Engineer Inaugurois Const. Co., Buffalo, N. Y. In addition to technical routine of office had charge of designs of one 12000 KW 60000 Volt terminal and transformer station and three converting substations for Lackawanna Steel Co.</p>
May 1908 - to date	<p>Mech. & Elect. Engineer for F. B. H. Paine, at Rochester, N. Y. Designed and constructed one 18000 K.W. 69000/11000 Volt terminal and transforming station, two miles duplicate steel tower transmission line, one 1500 K.W. converting equipment and selected equipment for two 500 KW converting stations. Mechanical and Electrical Engineer, Rochester Railway and Light Company - in charge of Engineering Department. Have directed</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. 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.

company's industrial engineering, comprising technical and economic investigations of power and illumination conditions in lens factories, foundries, breweries, button factories, printing establishments, etc.

Design of re-equipment of Ontario Light and Traction Co's. Littleville Hydro-electric and Canandaigua frequency-changing equipment.

Surveys of five extra-urban hydraulic properties for power purposes.

Studies and designs of storage, conduits and power house for non-synchronous hydraulic peak load plant.

at present Efficiency tests of 13 500 H.P. turbines of Great Northern Power Co. - private practice.

John C. Parker.

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 to the grade of Member

No. 1227

46

Recd. Feb. 18, 1909.

JOHN CASTLEREAGH PARKER,

Mechanical and Electrical Engineer,
Rochester Railway & Light Company, Rochester, N.Y.

References (all Members)

FEB 24 1909	Henry S. Carhart,	MAR 1 1909
FEB 24 1909	G. W. Patterson	MAR 1 1909
FEB 24 1909	F. B. H. Paine	MAR 4 1909
FEB 24 1909	D. B. Rushmore	MAR 9 1909

Additional references to non-members

FEB 24 1909	O.B.Suhr	
	H.H.Wilson	MAR 12 1909
	R.C.Carpenter	MAR 1 1909
	Gen. F. V. Green	MAR 3 1909
	John F. Skinner	MAR 1 1909
	LeGrand Brown	
	W.R.W.Griffin	MAR 1 1909
	Olin C. Landreth	
R.M.Searle		
H. C. Anderson		
W.N.Ryerson.	MAR 1 1909	

Associate

Not personally know to few Members

*Recommended
May 18/1909*