



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK, N. Y.

October 9, 1929

Mr. F. J. Chesterman,
416 7th Ave.,
Pittsburgh, Pa.



To avoid delay in consideration of this application, please return the form promptly. Typewritten copy preferred.

Dear Sir:

An application for transfer to the grade of MEMBER in this Institute, under Clause (s) A of Sec. 5 of the Constitution (see back of this form), has been filed by

William H. Harrison, Plant Engineer
American Tel. & Tel. Co., 195 Broadway
New York, N. Y.

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

F. L. Hutchinson

National Secretary.

(See qualifications for the grade of Member, printed on the back of this form.)

For how long a period have you personally known the applicant?

Nine Years

Are you of the opinion that (a) his character is such that if elected he will prove a creditable MEMBER of the Institute, and that (b) he meets the other constitutional requirements for the grade of MEMBER?

(a) Yes (b) Yes

Kindly state instances within your personal knowledge of important work in the field of electrical engineering or the allied arts performed by the applicant, and your opinion of such work.

I have been associated with Mr. Harrison in connection with his work in the American Telephone & Telegraph Company since 1920. At that time he was in charge of the Manual Central Office Maintenance Engineering work and in this position was responsible for the development of standard maintenance methods, tools and routines for the Bell System. In January 1924 Mr. Harrison was made Central Office Engineer for the American Telephone and Telegraph Company, and in this position he had general supervision over the planning, construction and operation of all central office equipment and central office buildings for the Bell System. In March 1927 he was made Building and Equipment Engineer for the American Telephone and

Statement may be continued on the back of this form.

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Telegraph Company, and in this position in addition to the central office equipment and buildings, he also had general supervision over all private branch exchange and station equipment. In December 1928 he was made Acting Plant Engineer, and Plant Engineer in October 1929. Since December 1928 Mr. Harrison has had general supervision over all engineering work in the American Telephone and Telegraph Company including central office equipment, buildings, private branch exchanges, substation equipment, outside plant, transmission and protection, etc.

During this period I have had many occasions, first as Chief Engineer of the Bell Telephone Company of Penna., and later as General Manager of the Western Area of the Bell Telephone Company of Penna., to confer with Mr. Harrison regarding Bell Telephone Company of Penna. projects, and I have found his judgment to be sound and his knowledge and technique to be excellent.

In my opinion Mr. Harrison has been exceptionally well qualified to fill the positions mentioned above, and I do not hesitate to recommend him very highly for the grade of Member in the Institute.

Date October 18, 1929.

Signed

F. Blumenthal

Fellow

EXTRACTS FROM CONSTITUTION

SEC. 5. A Member shall be not less than twenty-seven years of age, and shall be either:

a. An electrical engineer by profession. As such, under general direction, he shall have designed and taken responsibility for important electrical engineering work; he shall have been in the active practice of his profession for at least five years.

When the applicant holds in a principal national society of an allied branch of engineering, membership of a grade for which the qualifications indicate a standing equal to that required for the grade of Member herein, such membership shall be considered equivalent to two and one-half years of the requisite five years in active practice of the electrical profession.

b. A teacher of electrical engineering or of electrical science. As a teacher of electrical subjects he shall have had at least five years' experience in a school of recognized standing. Any years of experience the applicant may have had as an electrical engineer shall be considered the equivalent of the same number of years of experience as a "teacher of electrical engineering or of electrical science."

c. A person regularly employed in electrical or closely allied work for at least five years, who, by inventions or by proficiency in electrical science, the electrical arts, or electrical literature, or as an executive of an electrical enterprise of large scope, has attained a standing equivalent to that required for Members under paragraphs "a" and "b." In the case of such an executive the applicant must be qualified to take responsible charge of the broader features of electrical engineering involved in the work under his direction.

Qualifications for the grade of Member

SEC. 6. An Associate shall be not less than twenty-one years of age, and shall be either:

a. An electrical engineer by profession.

b. A teacher of electrical subjects.

c. A person who is qualified to fill a subordinate position in engineering work, or who is identified, in a responsible capacity, with an electrical enterprise.

Qualifications for the grade of Associate



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK, N. Y.

Oct. 9, 1929



Mr. L. F. Morehouse
195 Broadway,
New York, N.Y.

To avoid delay in consideration of this application, please return the form promptly. Typewritten copy preferred.

Dear Sir:

An application for transfer to the grade of MEMBER in this Institute, under Clause (s) A of Sec. 5 of the Constitution (see back of this form), has been filed by William H. Harrison, Plant Engineer American Tel. & Tel. Co., 195 Broadway, New York, N. Y.

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

J. L. Hutchinson

National Secretary.

(See qualifications for the grade of Member, printed on the back of this form.)

For how long a period have you personally known the applicant?

Fifteen years.

Are you of the opinion that (a) his character is such that if elected he will prove a creditable MEMBER of the Institute, and that (b) he meets the other constitutional requirements for the grade of MEMBER?

(a) Yes (b) Yes

Kindly state instances within your personal knowledge of important work in the field of electrical engineering or the allied arts performed by the applicant, and your opinion of such work.

Following about ten years' work with the New York Telephone Company and the Western Electric Company, Mr. Harrison was assigned to important responsibility in connection with the general plant maintenance work for the Bell System which was carried on by the American Telephone and Telegraph Company. He

Date Signed

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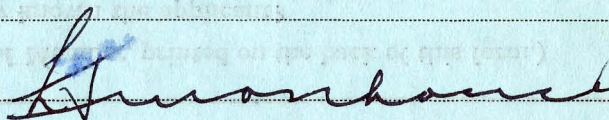


was engaged in this work for five years. From 1924 to 1929 he was the Equipment and Building Engineer for the American Telephone & Telegraph Company, having general supervision over the central office engineering for the Bell System. In 1929 he became Plant Engineer, having general supervision of the engineering, design, and layout of the physical parts of the Bell System.

I have no hesitation in recommending Mr. Harrison's transfer to the grade of Member.

Date October 16, 1929.

Signed



Fellow

EXTRACTS FROM CONSTITUTION

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Qualifications for the grade of Associate

SEC. 6. An Associate shall be not less than twenty-one years of age, and shall be either:

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AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS
33 WEST 39TH STREET, NEW YORK, N. Y.

Oct. 9, 1929



Mr. G. A. Kositzky
750 Huron Road,
Cleveland, Ohio

To avoid delay in consideration of this application, please return the form promptly. Typewritten copy preferred.

Dear Sir:

An application for transfer to the grade of MEMBER in this Institute, under Clause (s) A of Sec. 5 of the Constitution (see back of this form), has been filed by

William H. Harrison, Plant Engineer,
American Tel. & Tel. Co.,
195 Broadway, New York, N. Y.

who has referred to you as having personal knowledge of his qualifications and experience.

For the confidential information of the Board of Examiners will you kindly reply to the following inquiries?

Very truly yours,

J. L. Hutchinson

National Secretary.

(See qualifications for the grade of Member, printed on the back of this form.)

For how long a period have you personally known the applicant?

I have known the applicant about fifteen years

Are you of the opinion that (a) his character is such that if elected he will prove a creditable MEMBER of the Institute, and that (b) he meets the other constitutional requirements for the grade of MEMBER?

(a) Yes I am (b) He does

Kindly state instances within your personal knowledge of important work in the field of electrical engineering or the allied arts performed by the applicant, and your opinion of such work.

Mr. Harrison has held a number of responsible positions in the Bell System and today he holds the position of Plant Engineer. In this position, he more or less directs the expenditures for plant additions in the entire Bell Telephone System.

Date

Oct 12 29

Signed

G. A. Kositzky

Statement may be continued on the back of this form.

Fellow

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AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS
33 WEST 39TH STREET, NEW YORK, N. Y.

Oct. 9, 1929



Mr. E. M. Surprise
50 Oliver St.,
Boston, Mass.

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195 Broadway, New York, N. Y.

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Very truly yours,

J. L. Hutchinson

National Secretary.

(See qualifications for the grade of Member, printed on the back of this form.)

For how long a period have you personally known the applicant?

About 10 years - possibly longer

Are you of the opinion that (a) his character is such that if elected he will prove a creditable MEMBER of the Institute, and that (b) he meets the other constitutional requirements for the grade of MEMBER?

(a) *Yes* (b) *Yes*

Kindly state instances within your personal knowledge of important work in the field of electrical engineering or the allied arts performed by the applicant, and your opinion of such work.

Brought order from chaos in a very large and important merging of several telephone systems in California. Standardized and improved maintenance practices for telephone equipment. (over)

Date *Oct 14, 1929* Signed *Edmond W. Surpin* Member

Statement may be continued on the back of this form.

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Contributed largely to application and adoption
of mechanical systems to telephone plant in U.S.
Mr. Hammin's progress and advancement in
Electrical and Engineering telephone equipment
is truly phenomenal; practically unknown
five years ago - now Plant Eng. A.T. & T. Co. -
probably the youngest man ever permitted
to assume that responsible position

Date October 17 '29 Signed Edward M. Hammin.

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grade of Member

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grade of Associate



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS
33 WEST 39TH STREET, NEW YORK, N. Y.



October 9, 1929

Mr. H. P. Charlesworth
195 Broadway
New York, N. Y.

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Very truly yours,

National Secretary.

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For how long a period have you personally known the applicant?

13 years

Are you of the opinion that (a) his character is such that if elected he will prove a creditable MEMBER of the Institute, and that (b) he meets the other constitutional requirements for the grade of MEMBER?

(a) Yes (b) Yes

Kindly state instances within your personal knowledge of important work in the field of electrical engineering or the allied arts performed by the applicant, and your opinion of such work.

In 1909 Mr. Harrison entered the employ of the New York Telephone Co. as a repairman and was engaged in apparatus inspection, assembly and wiring work. In 1915 he was transferred to the Western Electric Company's Engineering Department, in connection with telephone circuit design work, and remained there until 1918 when he was assigned to general plant maintenance engineering work in the American Telephone & Telegraph Company. In 1924 he was appointed Equipment and Building Engineer of the American Telephone & Telegraph Company, concerned with the general engineering, design and layout of the subscribers station and central office plant of

Date November 4, 1929

Signed

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the Bell System including building. In 1929 he succeeded me as Plant Engineer of the American Telephone and Telegraph Company, in which position he is concerned with all phases of the engineering of the telephone plant and with relations with other wire-using companies.

Date November 4, 1929

Signed

Fellow

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