

JAN 4 1901

C. O. MAILLOUX,
Consulting Electrical Engineer,
Am. Tract Society Bldg.,
150 NASSAU ST.

CONCERNING ELECTRICAL WORK

TELEPHONE, No. 2776 JOHN.

AT

NEW YORK, Jan. 3, 1900.

Ralph W. Poe,
26 Cortlandt St., City

Dear Sir:

I have your letter of the 29th in relation to the electrical instruments made by a certain Company. I regret that I cannot answer these questions categorically for reasons which you will perhaps surmise. I do not mind saying, however, that I have a very high opinion of the concern and of its leading technical man. If your object is to find out whether I believe this man is qualified for and entitled to full membership, I would state that in my opinion he is.

Very sincerely yours,

C. O. Mailloux

Re certain Elec instrument.

FEB 28 1900

STREET RAILWAY JOURNAL,
120 LIBERTY STREET,
NEW YORK.
EDITORIAL OFFICE.

EDWARD E. HIGGINS } EDITORS.
HENRY W. BLAKE }

New York, Feb. 27, 1900.

Mr. Ralph W. Pope, Secretary,
American Institute of Electrical Engineers,
26 Cortlandt St., New York.

My dear Mr. Pope:-

Answering your favor of 24th inst. concerning Mr. J. Franklin Stevens, would say that I have known Mr. Stevens for some years, and believe his professional attainments and prominence in the field of electrical science to be such that he can be safely admitted to full membership in the Institute.

Very sincerely yours,

Edward E. Higgins

Good opinion of Stevens for the

MAR 3 1900

WILLIAM D. MARKS

9TH AND MONTGOMERY AVE.

PHILADELPHIA, March 2nd 1900.

Mr. Ralph W. Pope, Sec'y.

American Institute of Electrical Engineers,
26 Cortlandt Street, N.Y.

Dear sir;-

In reply to your esteemed favor of the 24th ult., I would say that Mr. J. Franklin Stevens, who was a student in good standing and was graduated by the University of Pennsylvania in 1891 as qualified to practice Electrical Engineering. His theoretic attainments in electricity are quite extended and I have had occasion to examine and use instruments devised by him showing practical applications of his theoretic work, which lead me to believe that he is fully qualified for full membership in the American Institute. In his general work as an Electrical Engineer, with which I have frequently come in contact, his judgment has proven sound and his knowledge extensive. I have no doubt from my personal knowledge that Mr. Stevens is one who will go on with increased ability and prominence in the practice of his profession and will be a credit to the Institute. I am,

Very truly yours,

Wm D Marks

*Good opinion
Stevens for the*

MAR 7 1900

T. C. MARTIN.

Editorial Rooms

W. D. WEAVER.

ELECTRICAL WORLD
AND ENGINEER

120 LIBERTY ST. NEW YORK.

Ralph W. Pope, Esq., Sec'y.,

American Institute of Electrical Engineers,

26 Cortlandt St., New York City.

Dear Sir:-

I beg to acknowledge receipt of your favor of February 24, asking my opinion as to the qualifications of Mr. J. Franklin Stevens for transfer to membership in the Institute.

I know Mr. Stevens as a designer and manufacturer of electrical measuring apparatus, which latter, I understand, have an excellent commercial reputation. I also happen to know that he has given considerable study to the electrical principles upon which the design of electrical measuring apparatus depends. In several conversations with him, I have found that he has a good general knowledge of electrical science, and much more than an average knowledge of the phenomena of alternating currents.

I have been asked to express an opinion as to whether the qualifications I know Mr. Stevens to possess are sufficient to justify his transfer to membership. By referring to the present constitution, I find the following clause governing admission to membership:

"Members shall be electrical experts, electricians, or electrical engineers, possessing such knowledge of the principles of electrical science and such familiarity with the practical applications of electricity in its several branches as those branches imply."

*Regarding Mr. Stevens
record*

R. W. P. #2.

I think Mr. Stevens would rank higher than an electrical expert, and not being a handicraftsman could hardly be classed as an electrician. As to whether he is an electrical engineer in the meaning of the constitution, I hesitate to say in view of the remarkably vague definition of the term contained in the clause above quoted. I, therefore, do not feel that I can express an opinion as to the bearing of his qualifications on transfer to membership, further than to say that I consider them superior to those of an electrical expert or of an electrician.

Very truly yours,

W. D. Weaver

March 6, 1900.

MAR 17 1900

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The Wilmington City Electric Company

Wilmington, Del., March 16th, 1900

Mr. Ralph W. Pope,

Sec'y Am.Inst.Elec.Engineers,

#26 Cortlandt Street,

New York City, N. Y.

Dear Sir:

I regret to have overlooked your communication in regard to Franklin Stevens. Mr. Stevens is a manufacturer of instruments in Philadelphia and I have come in contact with him to some extent and believe he would make a suitable member of the Institute. My personal knowledge of his work is quite limited but from what I have heard he has put his instruments into a number of the central stations.

Very truly yours,

Roanoke

Goodwin Stevens

for the

ELMER G. WILLYOUNG,

SUCCEEDING

ELMER G. WILLYOUNG & Co., PHILA.

82 & 84 FULTON STREET,
NEW YORK.

JUL 23 1900

LONG DISTANCE "PHONE" 576 JOHN.

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NEW YORK CITY,7..... Mo.21..... 1900

Mr. Ralph W. Pope,

26 Cortlandt St., N.Y. City.

My dear Sir:-

In reply to yours of the 20th inst regarding Mr. J. Franklin Stevens I beg to say that I have known Mr. Stevens as an acquaintance for the past five or six years. As to his abilities technically I really have no knowledge and would not care to express an opinion. Mr. Stevens has organized and carried on for several years past a company for the manufacture of commercial measuring instruments, such as Ammeters, Voltmeters &c. As to whether these instruments contain anything evidencing original ability I am unable to say.

Yours very truly,

Re Mr J F Stevens

John Shively

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JUL 24 1900

HOUSTON & KENNELLY,
ELECTRICAL EXPERTS
AND
CONSULTING ELECTRICAL ENGINEERS,
OFFICES, 1203-4 CROZER BUILDING.

CABLE ADDRESS "HOUSKEN, PHILADELPHIA."
LONG DISTANCE TELEPHONE No. 1-27-12.

PHILADELPHIA July 23rd 1900.

Ralph W. Pope, Esq.,

Secy. Amer. Institute of Elec. Engrs.,

1009 Havemeyer Bldg., New York City.

My dear Mr. Pope:-

In reply to your favor of July the 20th, I beg to say that I have had the pleasure of meeting Mr. J. Franklin Stevens socially but have never had occasion to examine into his work. While I should be glad to see him elected a Member of the Institute, I am unable at the present time to testify as to the work which he has done.

OCT 27 1900

LONG DISTANCE PHONE 5-24-31.

Philadelphia, October 26/1900

Mr. Ralph W. Pope, Sec.,
American Institute Electrical Engineers,
26 Cortlandt St., New York.

Dear Sir:-

In response to your favor of the 25th, asking me what I consider my best work in electrical engineering, would say, that the best and most important work I have done is in connection with the designing and manufacturing of electrical instruments, as mentioned in my application. My work since 1893 has been confined almost exclusively to the study of electrical measurements and the design and perfection of measuring instruments, by means of which such measurements may be readily and directly made.

Last April I read a short paper before the Franklin Institute, in which I outlined briefly the character of work in which I have been engaged for some time past. As you will probably understand, the designing and manufacturing of indicating instruments involves a knowledge of the fundamental principles of electrical engineering from the derivation of the primary units, together with the practical knowledge and experience necessary in the construction of commercial types of instruments designed for the purpose of determining electrical quantities directly under practical working conditions.

Should your Board of Examiners desire to investigate the character or importance of the work upon which I have been engaged,

Per record for file

TO Mr. Ralph W. Pope, Secretary.

or my knowledge of same, I would be very pleased to meet them at any time and submit myself to an oral examination.

Very truly yours,

J. Franklin Stevens.

I think you will find that Mr. Carl Sturmg has some knowledge of the character of work in which I have been and am engaged.

Drexel Building

JAN 19 1901

Keystone Telephone Co.

Philadelphia January 18th, 1901.

Mr. R. W. Pope, Secretary,
American Institute of Electrical Engineers,
Havemeyer Building, New York.

Dear Sir:-

I am informed that Mr. J. F. Stevens has applied for a transfer from associate to full membership in the Institute. I have known Mr. Stevens for a number of years and would heartily recommend that the transfer be made.

Mr. Stevens has done important work in the development of electrical measuring instruments, and his training and capabilities are such that I believe his transfer would be to the interest of the Institute.

Very truly yours,

Louis Duncan

George Johnson
J. F. Stevens