

Received October 23, 1913

Acknowledged October 23, 1913

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

Record of Application for
TRANSFER TO THE GRADE OF FELLOW

(Section)

No. 2638

Name Arthur W. Berresford, Vice President & Gen. Manager

Address The Cutler-Hammer Mfg. Company

Milwaukee, Wisconsin.

REFERENCES

Second
Request

Communicated
With

Grade

Replies
Received

OCT 27 1913

D. C. Jackson

Fellow

NOV 7 - 1913

NOV 7 - 1913

OCT 27 1913

X Gano Dunn

Fellow

NOV 17 1913

OCT 27 1913

S. Sheldon

Fellow

OCT 30 1913

OCT 27 1913

B. A. Behrend

Fellow

OCT 30 1913

OCT 27 1913

Wm. B. Jackson

Fellow

Action by Board of Examiners

Recommended

Date NOV 20 1913

Action by Board of Directors

JAN 9 1914
JAN 19 1914
Date



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK

OCT. 24 1913

191

Dr. Samuel Sheldon
198 1/2 Schermerhorn St.
Brooklyn, N. Y.

Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s) A of Sec. 4 of the Constitution (see back of this form), has been filed by

Arthur W. Berresford, Vice-Pres. & Gen. Manager
The Cutler-Hammer Mfg. Company
Milwaukee, Wis.

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,

Secretary.

For how long have you personally known the applicant?

25 years

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

Graduated from Elect. Eng. Course at Polytechnic Inst. of Brooklyn in 1892, subsequently was connected with Brooklyn City Railroad, H.B. Coho & Co., Riker Electric Co., and Ward Leonard Electric Co. in designing or other electrical engineering capacities. He afterwards entered into business for himself in connection with Iron Clad Resistance Co. & Cutler Hammer Mfg. Co. In a general way I have been familiar with the creditable service he has been rendering in these connections and which ~~these~~ ^{marked} elements in his career.

Date 10/29/1913

Signed

Fellow

In order to avoid unnecessary delay in considering this case, please return this form at your earliest convenience.



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK

OCT 24 1913

191

Mr. B. A. Behrend
200 Devonshire St.
Boston, Mass.

Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s) A of Sec. 4 of the Constitution (see back of this form), has been filed by

Arthur W. Berresford, Vice-Pres. & Gen. Manager
The Cutler-Hammer Mfg. Company
Milwaukee, Wis.

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,

Secretary.

For how long have you personally known the applicant?

13 years.

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

He is the designer and inventor of numerous devices for the control of electric motors and generators. Virtually all the apparatus manufactured by The Cutler-Hammer Mfg. Co., Milwaukee, of which he is Vice-President and General Manager, is designed under his supervision. My opinion of his work is that it ranks amongst the best done in this country in connection with controlling devices.

Date October 29th, 1913 Signed

Fellow

In order to avoid unnecessary delay in considering this case, please return this form at your earliest convenience.



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK

OCT 24 1913

191

Prof. D. C. Jackson
Mass. Inst. of Technology
Boston, Mass.

Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s) A of Sec. 4 of the Constitution (see back of this form), has been filed by

Arthur W. Berresford, Vice-Pres. & Gen. Manager
The Cutler-Hammer Mfg. Company
Milwaukee, Wis.

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,

Secretary.

For how long have you personally known the applicant?

For a dozen years.

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

Mr. Berresford is an inventor, a shop manager, and an administrator of brilliant parts. To him is largely due the development of the processes of control of electric motors which have been put out by the Cutler-Hammer Manufacturing Co. Part of this development has been due to his own designs and inventions, and other parts to the able assistants which he has had about him, but all of whom consult constantly with him. As a shop manager he changed a manufacturing establishment with relatively poor organization and productiveness to one of the most productive shops for its character in the United States. This was due not solely to administrative changes, but largely to changes in methods of carrying on the shop work. *In my opinion, his work has been of an unusually efficient character and of a nature which entitles him to the grade of Fellow.*

Date Nov. 6, 1913

Signed

Fellow

In order to avoid unnecessary delay in considering this case, please return this form at your earliest convenience.



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK



OCT 24 1913

191

Mr. Wm. B. Jackson
Harris Trust Bldg.
111 West Monroe St.
Chicago, Ill.

Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s) A of Sec. 4 of the Constitution (see back of this form), has been filed by

Arthur W. Berresford, Vice-Pres. & Gen. Manager
The Cutler-Hammer Mfg. Company
Milwaukee, Wis.

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,

Secretary.

For how long have you personally known the applicant?

About ten years.

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

I have followed Mr. Berresford's remarkably effective work in the development of control and other applications of the Cutler Hammer Mfg. Co. and consider it of the highest character. There can be no question

as to his qualifications for Grade of Fellow in the A. I. E. E.

Date _____ Signed Wm. B. Jackson
per J. A. H.

In order to avoid unnecessary delay in considering this case, please return this form at your earliest convenience.

Fellow



AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK



OCT 24 1913

191

Mr. Gano Dunn
117 West 58th St.
New York, N.Y.

Dear Sir:

An application for transfer to the grade of **FELLOW** in this Institute, under Clause(s) A of Sec. 4 of the Constitution (see back of this form), has been filed by

Arthur W. Berresford, Vice-Pres. & Gen. Manager
The Cutler-Hammer Mfg. Company
Milwaukee, Wis.

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,

Secretary.

For how long have you personally known the applicant?

About ten years.

Kindly state instances within your personal knowledge of work performed by the applicant and your opinion of same.

In the few years last past Mr. Berresford has been engaged in executive rather than specific engineering work, but prior to that time I had frequent contact with his engineering work and regarded it as of a high order. In addition to the design of rheostats and controllers, per se, he has solved broader designs in the art of distribution and in dynamo electric machinery to adapt it to control, and, during the time when I was familiar with his engineering work, gave evidence of a competence for designing and directing electrical engineering work which, in my opinion, indicates that he is of a caliber that entitles him to transfer to the grade of Fellow.

Date Nov 15 1913 Signed

Fellow

In order to avoid unnecessary delay in considering this case, please return this form at your earliest convenience.