



### **ELECTRICAL ENGINEERS**

### APPLICATION FOR TRANSFER TO THE GRADE OF FELLOW

### QUALIFICATIONS FOR TRANSFER

The qualifications for transfer to the grade of Fellow are set forth in Article II, Section 4, of the Constitution, which is printed on the last page of this form. Applicants are urged to read these extracts carefully in order that they may have a perfect knowledge of the constitutional requirements. Particular attention is called to the Constitutional provisions now in force with regard to origination by proposal and previous affiliation as Member.

	The state of the control of the cont	
1. Name	DONALD AUBRY QUARLES	
	(Print in full)	
2. Date and	d place of birth July 30, 1894 - Van Buren, Arkansas	
	Director of Transmission Development	
3. Present o	occupation Bell Telephone Laboratories, Inc. (Title, and name of concern) address 463 West Street, New York, N. Y.	
	(Title, and name of concern)	
4. Business	address 463 West Street, New York, N. Y.	
5. Address	for Institute mail 463 West Street, New York, N. Y.	
6. Constitut	tional clause	
a lest	State under which one or more of the clauses a, b, c, d, and e, of Section 4, Article II of the Constitution (reprinted on last page) the application is made.	EVENT T
7 Conoral	and technical advertion Vele University 1019 1016 and december 1016	
7. General	and technical education Yale University, 1912-1916, graduated 1916, (Names of educational institutions, dates of graduation therefrom and degrees, if any, should be included)	B.A.
	mbia University (part time) Graduate School, 1920-1921.	
456. Adv. 546.11	mark out to the true, at add to Detroot' Tachetact'	
8. Society	affiliations American Physical Society - member	
	(Give grade in other national engineering or scientific societies, if any)	
	TRANSFER FEE AND DUES	10/899
	from the grade of Member. Five (5) dollars. The annual dues for the grade of Fellow are Twenty (20) dollars.	
TIMISIEF IEE I	HOW THE PLACE OF MICHIDEE, PIVE 131 GOLLARS, The annual dues for the grade of Kellow are Twenty (20) dollars	

#### REFERENCES

Applicants shall give references to members of the Institute as follows: For the grade of Fellow, to five Fellows:

Should an applicant for Fellow grade certify that he is not personally known to five Fellows the Board of Examiners may accept, for the deficiency, other references, preferably professional engineers of standing. (This provision has been interpreted to apply only to applicants whose location or conditions of work are such that it is unreasonable to expect them to make reference to members of the Institute.)

References should be selected who have personal knowledge of

the applicant's engineering experience.

As references occasionally fail to reply promptly to inquiries, it is suggested that applicants furnish more than the required number of names.

(REFERENCES) 463 West St., N.Y JONES KENDALL H. LOWRY

# PROFESSIONAL EXPERIENCE (Typewritten copy preferred)

		CONTRACTOR AND THE CONTRACTOR OF THE CONTRACTOR		
DATES		TITLE OF POSITION, NAME OF EMPLOYER, CHARACTER OF WORK  (Indicate clearly degree of responsibility for the particular work upon which	NAME AND ADDRESS of someone familiar with work performed and responsibility	
From	То	since discharge from the U.S. Army as a Captain of	involved.	
		Field Artillery in 1919, applicant has been continuous	y	
	\$120.70	in one organization, located at 463 West Street, New	Carrieronia Carrieronia	
	-63207 9	York City, known as the Engineering Department of the	CELEBRATE THE	
		Western Electric Company until January 1, 1925 and its	ance 1	
		successor company, Bell Telephone Laboratories, since	inde resti S	
		that date. The following gives the character of the	SO Johnnist 18	
	1-0	work performed and the positions held.	Section 2 Sections	
		n indice mail 965 rest Street, New York, M. Y.	t sunsité le	
10/24/19	1/21/24	In transmission engineering and research, first as an	R. L. Jones	
	A, 8	engineer and later as supervisor of a small group of	463 West St.	
		engineers; [ inchest stampers [swin dear) without it	N. Y. C.	
		wednes - was took far there and see - manher		
1/21/24	10/29/28	In the Inspection Engineering Department and in charge	R. L. Jones	
		of apparatus inspection engineering with title of	463 West St.	
		Apparatus Inspection Engineer from 10/25/24 to 10/29/28	. N. Y. C.	
	1890	shall give reforences to resembles of the fractions as follows: Her the gamle of Follow, to five Hell	inerally of E	
10/29/28	2/1/40	In the Outside Plant Development Department from	R. L. Jones	
	9320300	10/29/28 to 2/1/40, as Plant System Engineer from	463 West St.	
		10/29/28 to 4/1/29 and in charge of the Department from	N. Y. C.	
		4/1/29 to 2/1/40 with title of Assistant Director of		
		Apparatus Development to 6/1/35 and Outside Plant		
		Development Director to 2/1/40. The Outside Plant		
		Development Department of Bell Telephone Laboratories	- 1	
		consisted of 89 engineers with technical and clerical		
			W. 100 W. 100	

DA	TES				NAME AND ADDRESS
From	То	Sier	RECORD OF PROFESSI		of someone familiar with wor performed and responsibility involved.
(Cont	•) «laq. s	assistance,	engaged in the s	tudy of telephone materia	als Led Many
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	efective forest	ment of new	and improved mat	erials and designs. The	lo un amost
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	963 30.0 Meet 10 8010 600	phone Labora	atories responsib	le for the development of	N. Y. C.
	upiti Tali	carrier tele	ephone systems, or	broad band systems such	ball, Mash Buck
	Peni Manta Marina A	as for coaxi	ial transmission,	and of improved voice	use Annothings (see
	Alexander Substitution Substitution	frequency to	ransmission system	as a stable of the second and the second	constitue with
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Dated.

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

# American Institute of Electrical Engineers

33 West 39th Street

New York, N. Y.

### PROPOSAL FOR FELLOW

H. H. Henline, National Secretary

Dear Sir:

The undersigned hereby propose for advancement to Fellow grade

DONA	LD A.	QU Jame)	ARLES
463	West	Str	eet.
100		ldress)	000
New	York,	N.	У.

He is applying under clause(s) (b) and the regular transfer form containing (d)

a detailed statement of professional record and list of five Fellow references is attached.

Yours truly,

	1.	Olly Blackwell	7
Signatures	2.	ablank	7
of five Fellows	3.	Alanes	7
or Members	4.	Brokendall.	7
1v1ember 3	5.	XX Lowy	7

Date\_\_\_\_

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Received

Jan. 28, 1941

Acknowledged Jan. 28, 1941

## AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

RECORD OF APPLICATION FOR

TRANSFER TO THE GRADE OF FELLOW

No. 8293

19570

Name

D. A. Quarles, Director of Transmission Development

Address

Bell Tel. Labs.

463 West St., N. Y. C.

References	Grade	Communicated With	Second Request	Replies Received
0 B Blackwell	Fellow	Jan. 28, 1941		FEB 6 1941
A B Clark	<b>n</b>	n Ì		
R L Jones	п	0		FEB 5 1941
B WKendall	u u	n n		FEB 6 1941
H H Lowry	<b>u</b>	n		FEB 8 1941
				FEB 1" 1941

Action by Board of Examiners Fecommended

Marc

Action by Board of Directors.

Posted in

Date April 11,/941

ELECTRICAL ENGINEERING