



PERSONAL CLASSIFICATION SHEET

Read pages 2, 3 and 4 before filling out this blank

Please return this sheet with your data, even if you have filled out similar blanks for other organizations

Name in full Schuchardt, Rudolph Frederick Date November	r 16, 1917.
(Surname) (Second name)	
Chicago. (Street)	gomes 70 7
Telegraph address Telephone No. 1280 Married? Yes Depend	lents? 2
Occupation or position Electrical Engineer	nest percentage of the
Name of employer Commonwealth Edison Company	
Location 72 West Adsms Street, Chicago, Illinois.	
Kind of business Central Station	ALEXANDER COLUMN
Birth: Year 1875 Country U. S. When naturalized?	
Citizen of what country? United States	
Physical condition Good	
Education Common School Yes High School Yes College Univ. of Wis-Course E.E. Year grave (Name of College) College Univ. Degree E.E.	aduated 1897
Member of what engineering and technical societies? A.I.E.E., W.S.E., I.E.	
What foreign languages do you speak? French, German Fluently? No	Read Haltingly
In what countries have you resided and what years?	
In what countries traveled extensively?	
What military or naval training? Cadet, University of Wisconsin	
Are you in active service or reserve? Committee on Engineering and In	
Member of what war committees? State Council of Defense.	ventions,
Please review carefully pages 2, 3 and 4, and enter in the following spaces brief description of the leading specialties in which you have had considerable experience. For example, the inspector of underground electrical transmission systems would be "A7, B12, Fa 1b."	ions and symbols
Specialties in which you have had greatest experience (This table is for indexing purposes)	Symbols of Specialties
Installation and testing of electrical apparatus of a	A7 (A26), B29
central station system.	F1-10 inc.
Executive work in directing Engineering Department of large central station company.	A STATE OF THE PROPERTY OF THE

Other Specialties

INDUSTRIAL AND PROFESSIONAL EXPERIENCE

Check $(\sqrt{\ })$ each division in which you have had sufficient experience to be of service. Use blank spaces as needed.

A BRANCHES OF ENGINEERING.

1	Aeronautics	10	Hydraulic	19	Military	28	Railroad
2	Automotive	11	Illuminating	20	Mining	29	Safety, Fire Prevention
3	Architecture	12	Marine	21	Municipal	30	Telegraph, Telephone (see E1-6)
4	Ballistics	13	Mathematics	22	Naval Architecture		
5	Chemical	14	Mechanical	23	Navigation	21	Welfare Work
6	Civil	15	Metallurgy	24	Patent Law	31	Wellare Work
17	Electrical	. 16	Metallography	25	Power		
8	Gas	17	Machine Shop Practice	26	Public Utility Service	32	
9	Heating and Ventilating	18	Mill (Textile, etc.)	27	Physics		

B POSITIONS HELD IN "A".

Check the most important positions you have held, and follow by number of the branch checked under "A."

For example, a consulting heating and ventilating engineer should mark the list below as follows:

" $\sqrt{2}$ Consulting Engineer A 9."

1	Appraiser	8	Erecting Engineer	17	Operating Engineer A7		Teacher	
2	Consulting Engineer	9	Estimator	18	Organizing Engineer	V29	Testing	Engineer H
13	Constructing Engineer 77	10	Executive, general A 7	19	Production Engineer	30	Works	Man ager
4	Contractor	10a	Foreman	20	Publicity Engineer	V31	Writer	77
V4a	Department Manager A 7	11	Industrial Engineer	21	Purchasing Agent			
5	Designer of Apparatus or	12	Inspector	22	Rate Setter			
	Machinery	13	Laboratory Chief A 7	23	Research Engineer	32		
✓ 5a	Designer of Plant A 7	13a	Laboratory Assistant	24	Sales Engineer	32		The state of
5 <i>b</i>	Economist	14	Manufacturer	25	Sales Manager			
6	Draftsman	15	Master Mechanic	26	Specification Engineer			
17	Editor 726	✓ 16	Office Executive A	27	Superintendent	33		

RECORD OF EXPERIENCE.

Please give below an account of your engineering and technical experience, bringing out in particular any line in which you are especially proficient.

Give approximate dates of your experience in each case—this is most important.

B10 A26 Elec lenge. (Commmunelth Edison)
B8 A7 Installation & Center Staten Egginf.
B29 A7 Teeting Staten Egginf.
R4

Continue on a separate sheet if necessary.

INDEXING SCHEDULE

EXPERIENCE IN DETAIL

Check each subdivision in which you have had experience, adding subdivisions and sub-subdivisions as needed.

Your entries in the following schedule are for indexing purposes.

	100	if entires in the following sched	uu	he are for indexing purpo	3C3.	
C	AGRICULTURAL MACHINERY AND IMPLEMENTS	G FUELS AND COMBUSTION (See also Q, Oil and Gas Supply)	N	MACHINERY AND TOOLS (Con- tinued)		OUSTRIAL MACHINERY
	(Including Farm Tractors and the	1 Coal	6	Forge Shop Equipment		Dairying
	Application of Electricity)	2 Coke		(See also N)		Plour-milling
		3 Low-grade Fuels		a Steam and Air Hammers		Mining and Ore-dressing
		4 Blast-furnace and Coke-oven		b Bulldozers		Paper and Pulp
	1 . A firm our management	Gas			6 I	ogging
		5 Producer Gas		C TO A STATE OF THE STATE OF TH	7 5	Saw-mill
	0	6 Boiler Furnaces			8 5	Shoe
	2	a Stokers	7	Welding Equipment	9 8	Sugar
				a Electric	10 T	Cextile Communication
		b		b Oxy-acetylene	11 V	Vood-working
D	AVIATION			c		
	1 Aeroplanes	7 Industrial Furnaces			12	
	2 Hydro-aeroplanes	8 Oil-burning Equipment	E	ENGINEERING MACHINERY		
	3 Balloons and Dirigibles	9 Powdered-fuel Equipment			13	
	(Including Production of		1	Air Machinery	14 0	111 37 11
	Hydrogen)	10		a Compressors b Pneumatic Tools	14 S	pecialty Machines
	4 Engines			c Fans and Blowers		a Adding b Envelope
	5 Fuselages and Planes			d Turbo-blowers		c Sewing
	6 Parts and Instruments	H HEATING AND VENTILATING		a Turbo-blowers		d Typewriters
		1 Hot-air		e		e Weighing
	7 Administration of the second	2 Steam and Hot-water		Tourism I		
		3 Vacuum Systems	2	Pumps		franc's brains and the
		4 Ventilating Systems	1211	a Centrifugal		SANGER CONTRACTOR OF THE SANGER
E	COMMUNICATION	5 Air-conditioning		b Direct-acting		
	COMMUNICATION	6 Central Plants		c Hydraulic-pressure	L MA	TERIALS
	1 Cables			d Pumping Engines	1 I	ron and Steel
	2 Signal Systems	7				a Cast Iron
	3 Telegraph			e montantina in the		b Malleable Iron
	4 Telephone	Ha LIGHTING				c Wrought Iron
	5 Radio	(Electricity, Gas, Oil)	3	Refrigerating		Control of the Contro
	6 Light Rays	Residence		a Ice Making		d
		✓2 Industrial		b Cold Storage		
1	7 of manufiltenisti be	3 Street				the selectioned southern A.
		4 Head-lighting		c		e Alloys
		5 Flood-lighting		III-i-ti 1 Ci		f Cast Steel
F	ELECTRICAL APPARATUS	6 Picture Projection	4	Hoisting and Conveying a Conveyors		g High-speed Steel h Steel Castings
See	also I-7, M-5, N-4, R-4, S-1,	7 Shades, Reflectors, Fixtures		b Cableways		j Structural Steel
	U & Z	8 Lamps (See 15, Z7)		c Cranes and Hoists		k Manfactured Product
1	1 Generators			d Elevators and Escalators		(See L -5)
1	2 Motors and Converters			e Pneumatic Tube Systems		l Cold-drawn Steel
1	3 Transformers	I MACHINERY AND TOOLS		S. Sandara Paratamentari M. C.		
1	Lamps (see Ha)	1 Machine Parts		f		m
1	5 Batteries	a Ball and Roller Bearings				
Ve	Controlling Devices	b Gears	5	Mining	2 N	on-ferrous Metals
1			0	a Boring	2 14	a Alloys
18		c		b Draining		b Aluminum and Magnes-
YS		2 Machine Tools		c Dredging		ium
10) Rectifiers	(Specify what tools)		d Excavating		c Antimony, Bismuth, and
		(Specify what tools)		e Hydraulic		Cadmium
11	THE RESERVE THE PROPERTY OF THE PARTY OF THE	a		f Quarrying		d Brass and Bronze
				g Tunnelling		e Chromium and Man-
		b				ganese
Fa	ELECTRICAL TRANSMIS-			h		f Copper
	SION AND DISTRIBUTION	c				g Gold and Silver
1	Transmission Systems		6	Chemical Plant Equipment		h Iron and Steel
-	a Overhead	d Grinding Machines		a Evaporators		i Lead
-	b Underground	e Polishing Machinery		b Drying Apparatus		j Mercury
12	Distributing Systems	3 Small Tools				k Nickel and Cobalt l Platinum Metals
-	a Overhead	4 Gages, Jigs and Fixtures		Comment out that the selection of		m Radium and Uranium
-	b Underground	5 Metal-working Machinery				n Silicon and Titanium
13	Circuit Protection	a Bending and Straighten-	7	Fire Extinguishing Machines		o Sodium
4	Wiring of Buildings and Ships	ing Machines		a Sprinklers		p Tin
- 5	Wires and Cables	b Shearing Machines c Power Presses		b Engines		q Tungsten
		d Wire-drawing Machines		c Chemical		r Zinc
6						

INDEXING SCHEDULE (Continued)

	RIALS (Continued)	N	IETALLURGICAL EQUIP- MENT (Continued)	R POWER GENERATION (Continued)	U TRANSPORTATION 1 Animal
		2	Iron and Steel Works Equip-		2 Automobiles
100	Abrasives	Service 1	ment	f Turbines	(Specify whether gasoline, electric
b	Asbestos		a Blowing Engines	g Condensers	
c	Belting Materials			h Piping, Valves and Fit-	or steam)
d	Insulating Materials		b Coke oven (including by-	tings	a Pleasure Cars
e	Lubricating Oils		product) Equipment	j Steam Specialties	b Road Tractors
f	Carbon Products		c Rolling Mill Equipment		c Trucks
R	Concrete, Reinforced			k	d Motor Cycles
	Concrete		d	2 Gas Power and Plant Equip-	e Motors
					f Accessories and Parts
- n	Timber	2	Forging Equipment	ment	J Accessories and Laits
		3		a Gas Producers	g
i			a Forging Presses	b Blast Furnace and Coke-	
				oven Gas Equipment	3 Railway, Electric
4 Che	micals		b	c Gas Engines	a Maintenance of Way
a				d Oil Engines	b Valuation
	Alcohol and Acetone	4	Electric Furnace		c Trolley Cars
b					d Gasoline-electric Cars
C	Ammonia			f High-speed Gasoline En-	
d	Analytical Chemistry	0 1	MUNICIPAL AND COM-	gines	e Car Barns and Sheds
	Barium Compounds	at the second		Appropriate the Section of the Secti	f Electrolysis Prevention
f	Cement, Lime (see L-3)		MUNITY	g	
	Coke and Tar	1	Pavements and Roads		8
g		2	Sewerage and Water Supply	2 Hydroulia Dames and Dist	4 Railroad, (Steam or Electric
h	Dyes and Textiles	3	Irrigation	3 Hydraulic Power and Plant	
i	Explosives (high)	HE MA	STREET, DANSELL BY	Equipment	(Specify whether steam or
j	Explosives(black powder)			a Turbines	electric)
k	Fats and Soaps	D -	FINITIONS		a Maintenance of Way
i	Fertilizers	PI	IUNITIONS	b Account	b Cars
		1	Artillery		c Locomotives
m		2	Machine Guns		d Brakes
n	Glass and Ceramics			4 Electric Light and Power	
0	Inorganic Chemicals	3	Rifles	✓ a Central Stations	e Locomotive Terminals
P	Nitrogen (synthetic)	4	Side Arms	b Isolated Plants	and Equipment
q	Organic Chemicals (other	5	Explosives		f Signals
*	than b)	6	Shells		
	The state of the s	7	Fuses	C	g
, ,	Paints and Varnish	8			
S	Petroleum and Asphalt		Cartridges	d Substations	5 Railway, Industrial
t	Pharmaceuticals	9	Aircraft Bombs		6 Marine
и	Pyrotechnics	10	Torpedoes	S POWER TRANSMISSION	a Boilers
v	Rubber and Allied Sub-	11	Mines	1 Electric	
	stances	12	Grenades	a Motor Drive	b Oil-burning Equipment
		'			c Steam Engines .
w		13		b Motor Control	d Oil and Gasoline Engines
x	Toluol, Benzol	10			e Turbines
y	Wood Products			C	f Electric Drive
5 Sup	plies	•	ala Minyelamunn inn		g Propellers
a	Bolts and Nuts	Q	GAS MANUFACTURE AND	2 Belt Transmission	
b	Brass Products		SUPPLY	a Shafting	h Steering Gear
		1	Coal Gas Plant		
C	Pipe and Fittings	2	Water Gas Plant	b Pulleys	j
d	Tubes				
e	Wire	3	Pintsch Gas Plant	C	7 Canal
		4	Distribution_System	And the second of the second o	a Electric
		5	Lamps (see Ha)	3 Rope Transmission	
f				4 Chain Transmission	b
		6		5 Gearing	
		. 0		a Reduction Gearing	w
MA DEDICA	MIDING AND MEGMING			a reaction cearing	
	SURING AND TESTING	Qa	CIL AND NATURAL GAS		X
APP	PARATUS		SUPPLY		
1 Cali	pers and Gages			T GHINDS	To the second se
A CONTRACTOR OF THE PARTY OF TH	ssure Gages			7 SHIPS	Y
	v Meters	1		1 Merchant Ships and Transports	
			College College A	(Specify wood or steel)	Z MANUFACTURING AND
	amometers	2	Natural Gas Wells Equipment	2 Warships	SPECIAL PROCESSES
	trical Instruments	3	Natural Gas Distribution	3 Patrol Boats	1 Machine Shop Processes
6 Pyro	ometers	4	Oil Well Equipment		
7 Reco	ording Instruments		Oil Distribution	4 Small Boats, Yachts	2 Cement Manufacture
	ing Machines	5		5 Submarines	3 Paper Manufacture
	AND THE RESERVE OF THE PARTY OF	6	Oil Refining	6 Trawlers and Mine Sweepers	4 Textile Manufacture
	ghing Apparatus	7	Lamps (see Ha)		5 Electrochemical
✓10 Phot	tometers			7	
		8			
		9		the second period of the second secon	7 Special Processes
25116		Wall of the		U STRUCTURES AND BUILDINGS	(Please add any processes
11		RP	OWER GENERATION	1 Foundations	with which you have had
11				2 Factories	experience).
11					
aretico.	LLURGICAL EOUIP-	1			
N META	LLURGICAL EQUIP-	1	ment	3 Tanks	a Dynamic Balancing
N META	NT	andii	ment (For Furnaces see G)	4 Power Houses	b Die Casting
N META		andii-	ment		
N META MEI (For H	NT leat-treatment, etc., see Z	zonii.	ment (For Furnaces see G) a Boilers	4 Power Houses5 Docks, Dikes, Levees	b Die Casting c Heat Treatment
N META MEI (For H	NT Heat-treatment, etc., see Z ndry Equipment	and in	ment (For Furnaces see G) a Boilers b Superheaters	4 Power Houses 5 Docks, Dikes, Levees 6 Bridges	b Die Casting c Heat Treatment d Metal Coating
N META MEI (For H	NT leat-treatment, etc., see Z	Andri	ment (For Furnaces see G) a Boilers b Superheaters c Economizers	4 Power Houses5 Docks, Dikes, Levees	 b Die Casting c Heat Treatment d Metal Coating e Wood Preservation
N META MEI (For H	NT Heat-treatment, etc., see Z ndry Equipment	andi	ment (For Furnaces see G) a Boilers b Superheaters	4 Power Houses 5 Docks, Dikes, Levees 6 Bridges	b Die Casting c Heat Treatment d Metal Coating