

IMPORTANT NOTE—If you reside or have your principal office in the localities of a Chapter or Chapters of The Institute which are opposed to the "Architects' Roster" or the "Register of Architects Qualified for Federal Public Works", do not answer or fill out the questionnaire.

CITY OF Royal Oak

STATE OF Michigan

DATE May 15, 1946

EDMUND R. PURVES

QUESTIONNAIRE FOR ARCHITECTS' ROSTER AND/OR REGISTER OF ARCHITECTS QUALIFIED FOR FEDERAL PUBLIC WORKS

TYPING IS MANDATORY. PARTNERSHIPS SHOULD MAKE A JOINT RETURN ONLY.
Pink copy is to be retained by the author; other copies to be mailed to The American Institute of Architects, 1741 New York Avenue, N. W., Washington 6, D. C.

- 1. (a) **FIRM** (individual or partnership) CHRISTIAN W. BRANDT and Associates (partnership)
- (b) **FORMER FIRM**, if any CHRISTIAN W. BRANDT
- 2. **BUSINESS ADDRESS** 1418 South Woodward Avenue, Royal Oak, Michigan
- 3. **YEAR ESTABLISHED** 1945 - Partnership: Christian W. Brandt established in 1912.

4. PERSONAL HISTORIES OF PRINCIPALS	Name of Principal	Name of Principal
	<u>Christian W. Brandt</u>	

Furnish data complete, but keep to essentials. Describe each member of firm individually; if more than two, append extra sheets.

- (a) **Date of Birth** May 26, 1882
- (b) **Education** Cleveland Public Schools
Ohio State University - 1904
- (c) **Experience Prior to Own Practice**
(Give architect or architectural firm affiliations, positions held, and approximate dates of employment.)
See attached Personal Histories
- (d) **Commenced Practice** 1912; Partnership 1945
- (e) **Number of Years a Principal** Since starting practice: 34 yrs.

Detroit Chap.

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(f) **Architectural Licenses**

(Give State, Number and Year Issued.)

State of Michigan No. 314, January 26, 1916

State of New Jersey No. A-2-1041, January 1, 1937

(g) **Professional Societies and Offices Held**

American Institute of Architects 1926

Michigan Society of Architects

Engineering Society of Detroit

(h) **Service in World Wars I and II.** (Append data if desired.)

Designed and built ammunition plants in World War I

Plant Engineer and Manager for plant manufacturing 20 mm shells in World War II

(i) **Civic Activities**

Architectural Board Member - Franklin, Michigan

5. CONSULTANTS USUALLY EMPLOYED:

(If a member of your staff, so state)

(a) **STRUCTURAL ENGINEERS**

Name of Firm or Individual Richard H. McClurg (member of staff)
Business Address

(b) **HEATING & VENTILATING ENGINEERS**

Name of Firm or Individual F. O. Jordon (member of staff)
Business Address

(c) **ELECTRICAL ENGINEERS**

Name of Firm or Individual Fred P. MacDonald (member - partnership)
Business Address

(d) **PLUMBING OR SANITARY ENGINEERS**

Name of Firm or Individual F. O. Jordon (member of staff)
Business Address

(e) **LANDSCAPE ARCHITECTS**

Name of Firm or Individual Milford E. Martin (member of staff)
Business Address

6. OTHER REMARKS RE QUALIFICATIONS:

(Append extra sheet if necessary)

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7. SUMMARY OF PROJECT COSTS:

	Largest Single Job	All Jobs Valuation	Annual Average
Work Completed 1930-1940	\$ 1,000,000.00	\$20,000,000.00	
Work Completed 1941-1946	600,000.00	2,700,000.00	
Current Work under construction or working drawings authorized	700,000.00	3,000,000.00	

8. REPRESENTATIVE WORK FOR WHICH YOU WERE ARCHITECT OR WERE ASSOCIATED WITH OTHERS:

(a) **Three Projects Not Exceeding Cost of \$300,000:**

Name of Project	Cost	Location	Owner
Senate Theatre	250,000.00	Detroit, Michigan	Senate Theatre Co.
Cinderella Theatre	275,000.00	" "	Cinderella Theatre Co.
S. S. Kresge Residence	200,000.00	" "	Mr. S. S. Kresge

(b) **Three Projects Costing From \$300,000 to \$1,000,000:**

Name of Project	Cost	Location	Owner
Factory and Office Bldg.	600,000.00	Trenton, New Jersey	L.A. Young Spring & Wire
Factory and Office Bldg.	700,000.00	Macomb County, Mich.	Falls Spring & Wire Co.
Factory and Office Bldg.	400,000.00	Ecorse, Mich.	Bowen Products Corp.

(c) **Three Projects Costing Over \$1,000,000:**

Name of Project	Cost	Location	Owner
Factory and Office Bldg.	\$2,000,000.00	Detroit, Michigan	L.A. Young Spring & Wire
Mich. State Auto School	2,500,000.00	" "	Mich. State Auto School
Office Building	1,125,000.00	" "	L.A. Young Spring & Wire

9. PHOTOGRAPHS/PHOTOSTATS:

The author submits herewith photographs or photostats (size 8" x 10") of several buildings for which he has been the Architect, as follows: (N.C.A.R.B. presentation acceptable.)

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10. COLLABORATION WITH JUNIOR ARCHITECTS:

(a) If an established individual or firm, are you willing to collaborate with other firms or individuals which would permit junior architects to qualify and help further their professional careers?

Yes

(b) If in private practice at this time, name associates (if additional architects are to be added to your organization) for the purpose of qualifying:

none

(c) If **not** in private practice at this time, name established architect or firm with whom you have agreed to collaborate, for the purpose of qualifying:

none

11.(a) I/We wish to be } included in the **Architects' Roster**
do not wish to be

(b) I/We would like to be } considered for the **Register of Architects Qualified for Federal Public Works**
do not wish to be

I/We hereby certify that the above is a true statement of facts.

Name of Firm or Individual CHRISTIAN W. BRANDT and Associates

Signed by all Principals:



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PROFESSIONAL HISTORY

CHRISTIAN W. BRANDT

Born: Cleveland, Ohio
May 26th, 1882

Education: Cleveland Public Schools;
Ohio State University, 1904

Member: American Institute of Architects;
Michigan Society of Architects;
Engineering Society of Detroit.

Licensed: State of Michigan;
State of New Jersey

Practice: Opened an office in Detroit in 1912
for the practice of Architecture

Travel: Made three extensive trips to Europe
covering France, Switzerland, Germany,
Italy and England, etc. to study public
and industrial buildings.

Note: All plants and buildings designed in
this office include all mechanical
trades done in our own engineering
department.

KEY PERSONNEL HISTORY

(Member of Organization)

ELIZABETH H. BRANDT (Mrs.) - Secretary-Treasurer

Born - Decatur, Illinois
July 7, 1908

Education - Royal Oak High School; 1925
Berlitz School - 1 term;
Detroit Business Institute - 1 term
Wayne University - 1 term

Experience -

1925 - 1927 Office of Capper & Capper

1927 - 1942 Secretary for Christian W. Brandt

1942
April - Nov. Cadette Colonel:
Aviation Cadet Recruiting Aides,
Armed Forces Recruiting.

Dec. - 1943 Secretary to Personnel Director,
N. A. Woodworth Company;
In charge of Selective Service
for all four plants.

1943 - date Secretary-Treasurer
Christian W. Brandt & Associates

PROFESSIONAL HISTORY

(Member of Organization)

FREDERICK H. POTZ -

Born - Detroit, Michigan
June 12, 1901

Education - Detroit Public Schools;
University of Michigan - 3 years

Member - American Institute of Architects;
Detroit Engineering Society

Licensed - Registered Architect in State of Michigan

Experience -

1935 to
Jan. 1, 1946 Albert Kahn Associated Architects
and Engineers.

Supervising Architect on the following:

Aircraft Plant, Assembly Plant Additions,	Ford Motor Co., Dearborn; General Motors Corp., Linden, N. J. and South Gate, Calif.
Nurses Home,	Grace Hospital, Detroit
Mfg. Buildings,	Wright Aeronautical Corp., Paterson, N. J.
Warehouse,	Westinghouse Mfg. Co., Mansfield, Ohio
Mfg. Building,	Westinghouse Mfg. Co., Mansfield, Ohio
Machinery Building,	Ohio Steel Foundry Co., Lima, Ohio
Complete plants for	Curtiss-Wright Airplane Div. Kenmore, N. Y. Cheektowaga, N. Y. Columbus, Ohio St. Louis, Mo. Louisville, Ky.
Toilet Article Bldg.	Colgate Palmolive Peet Co., Jeffersonville, Ky.

PROFESSIONAL HISTORY

- 2 -

FREDERICK H. POTZ - Architect

Complete plant and Airport	Higgins Aircraft Co., New Orleans, La.
Five Buildings,	Buick Reconversion Program Buick Motor Company, Flint, Michigan
Western Mfg. Plant,	New Departure Program, General Motors Corp., Sandusky, Ohio

Partially in charge of and worked on the following:

Ypsilanti State Hospital,	Ypsilanti, Michigan
Harper Hospital,	Detroit, Michigan
Women's Hospital,	Detroit
Grace Hospital	Detroit
Youngstown Hospital,	Youngstown, Ohio

Note: Manufacturing or Assembly Plants consist of Office Buildings,
Engineering Buildings, Boiler or Power Houses and Manufacturing
Buildings; also complete hospital facilities.

Jan. 1, 1946

Associate Architect for
Christian W. Brandt & Associates

PROFESSIONAL HISTORY

(Member of Organization)

MILFORD E. MARTIN - Chief Construction Superintendent

Born - Trimountain, Michigan:
November 14, 1908

Education - Royal Oak High School;
Michigan State College - Graduated 1931

Experience -

1933- 1939 Junior Landscape Architect
Civilian Conservation Corps

1939- 1941 Company Commander
Civilian Conservation Corps

1941- 1946 Lt. Colonel - Army of United States

1945- Nov. Chief Construction Superintendent
Christian W. Brandt & Associates

PROFESSIONAL HISTORY

(Member of Organization)

RICHARD H. McCLURG - Structural Engineer

Born - Pittsburgh, Pennsylvania
February 20, 1916

Education - High School Graduate;
Wayne University Graduate - 1937
Bachelor of Science - Civil Engineering

Licensed - State of Michigan

Member - Detroit Engineering Society

Experience - Structural Designer for eight years;
five years at Albert Kahn Associated
Architects and Engineers.

PROFESSIONAL HISTORY

(Member of Organization)

F. O. JORDON - Mechanical Engineer

Education - High School Graduate;
Purdue University Graduate, 1918,
B.S.M.E. Degree

Licensed - Registered Consulting Engineer in State of Michigan

Experience - Consulting Engineer for Detroit Board of Education.

1918 - 1919 Officer in Engineering Corps, A. E. F.
After Armistice, Chief Engineering Officer
in charge of operation and maintenance of
pumping station, power plant, buildings and
grounds at largest hospital center in France.

1919 - 1920 Instructor in Power Plant Design at
Purdue University.

1920 - 1923 Consulting Engineer (air conditioning, heating,
ventilating, sanitary, power, etc.) for various
architectural and engineering firms.

1928 - 1933 Specification Engineer for Albert Kahn
Associated Architect and Engineers.

1933 - 1934 Research and Development and Field Engineer
for Kelvinator Corporation.

1934 - 1936 Assistant Chief Engineer for Airtemp Division
of Chrysler Corporation.

PROFESSIONAL HISTORY

F. O. JORDAN - Mechanical Engineer

1936 - 1937 Air Conditioning Editor for
Air Conditioning and Refrigeration News, Detroit.

1937 - 1940 Technical Director in charge of entire training
program in air conditioning, refrigeration, heating
and ventilating, covering design, service, installa-
tion and operation for leading Training Institute.

1940 - present Consulting Engineer for Detroit Board of Education
and a number of architect and engineers. Engineered
many of the largest air conditioning, refrigeration,
heating and ventilating systems in the world.

1935 - present Have written large number of books on air condi-
tioning, refrigeration, heating and ventilating
and articles on same subjects for leading publica-
tions such as

 Universal Commerce; Heating and Ventilating;
 Heating, Piping and Air Conditioning;
 Air Conditioning and Refrigeration News;
 American Artisan; Bus Transportation;
 The Refrigeration Industry; etc.

Have developed and exploited a number of own
patents.

Special Consultant and Technical Adviser and
writing larger specifications for Albert Kahn
Associated Architects and Engineers.

PROFESSIONAL HISTORY

(Member of Organization)

FRED MAC DONALD - Electrical Engineer

Born - Strathroy, Ontario, Canada:
May 11th, 1888

Naturalized Citizen of United States

Education - Detroit Public Schools;
Graduate of I. C. S. Scranton, Pennsylvania

Licensed - State of Michigan

Experience -

1916 - 1920 In charge of electrical construction for
J. H. Busby Company, Detroit

1920 - 1924 Thompson-Starrett Company,
General Motors Office Building

1924 - 1928 Engineer with Turner Engineering Company,
Detroit

1928 - date Electrical engineer for Christian W. Brandt