BIOGRAPHICAL INDEX

ABBREVIATIONS

Abbreviations adopted for this Second Edition have been studied to the end that titles and text may be easily followed by the reader.

ABBREVIATIONS AND TITLES OF SECTIONS pertaining to biographies are listed in the order they appear in entries.

AIA '21	Corporate Member of The American Institute of Architects and year of election.	Gen. Types:	General Types of Work Executed as the "Architect of Record" by the architects or his firm, listed by numbers
FAIA '61	Fellow of The Institute and year of advancement.		from 1 to 20 indexed to Table of Gen- eral Types and summarized at bottom of each page in the Biographical Index
E(meritus)	Emeritus status of Corporate Member		for ready reference.
Life Mem.	Life Member of The Institute	Prin. Wks.	A list of up to six buildings or projects executed as the "Architect of Record" representing his selection of his best work as Architect, Partner or legal Principal, or as Architect Associated on the basis of joint legal responsibility.
b.	Place of birth, usually followed by date of birth	1 1 1 1 1 1	
Educ.	Professional or technical, institutions attended, degrees earned and years in which conferred.		
	Scholastic Honors, Scholarships and Fellowships are listed in sequence without section titles.		(Note special abbreviation policy in this section: name of city is not re- peated but initial used after first refer- ence; and when a partnership or firm is
	Up to four Positions Held are listed with the title of position, Name of Employer and Years Employed in chronological order.		responsible for a work, the individual responsibility of Architect is assumed rather than indicated at the end of each listing.)
Prev. Firms	Names of firms in which previously associated as a partner or legal principal.	Hon. Degrees	Degrees conferred by an Institution for distinguished achievement in Architecture with years in which conferred.
is the or mer preced	official name of firm of which architect is the principal, a partner, an associate or member of an association. When preceded by the symbol (†) it is the Architectural Firm Listing of a single principal firm. The symbol precedes the name of multi-principal firms.	Hon, Awards	Titles of awards, by whom awarded, years in which awarded and names of projects.
		Educ. Act.	Educational activities of Architect as principal occupation or incidental to practice, including Administrative, In-
Pres. Occup.	Present occupation, position held and name of organization when not practic-		struction, Occasional lecturing and oth ers, with names of institutions served.
Reg.	ing as a legal principal. Registered (followed by States, abbreviated, in which registered.)	Pub. Serv.	Public Service on Planning or Zoning Commissions, Boards of Adjustment, Committees or Groups serving the pub- lic interest.
NCARB Cert.	Holder of Certificate of the National Council of Architectural Registration Boards, either Senior or Junior Certifi- cate, entitling the holder to apply for licensing in any State of the United	Gov. Serv.	Governmental Service including Federal, State of local military or civilian service with dates or years of service, titles and honors.
Lic. Eng.	States. Licensed, also, as a Professional, Civil, Mechanical or (other) Engineer. (State or States of such registration not generally given.)	Bks. Pub.	Books Published with titles, year of publication and number of years of subsequent editions of which the Architect has been either author, co-author, contributor, editor or translator.

Hon. Mem. Honorary Memberships in Foreign or AIA Committees and Institute Offices Domestic Academies or Societies with held with dates. name of Organization and year of elec-Note: The omission of AIA or FAIA with dates following the name of the AlA Act. Chapter Offices held with dates; State Architect on the first line of the biog-Organization Offices held with dates; raphy indicates that he is not a mem-Regional Director with dates; Memberber of the American Institute of Archiships on and Chairmanships of National

MISCELLANEOUS ABBREVIATIONS

This is by no means an all-inclusive list of abbreviations, but since many others are selfevident such as names of foreign countries, it will serve, we trust, to identify words except in very unusual cases.

A	Author	Archt.	Architect
AA	Architect Associated or Associated	Arg.	Argentina
	Architect	Ariz.	Arizona
A.A.	Associated Arts (Degree)	Ark.	Arkansas
A.A.L.	Architectural Associate, London	Arg.	Arquitecto
A.A.S.A.	American Association of School Ad-	Artis.	Articles
	ministrators	ARSA	Associate of the Royal Scotch Acad-
A & M	Agricultural & Mechanical		emv
A.B. also B.A.	Bachelor of Arts (Degree)	ASCA	Association of Collegiate Schools of
Acad.	Academy	-	Architecture
A.C.I.	American Concrete Institute	ASID	American Society of Interior Designers
Act.	Activities	Assn.	Association
Add.	Addition	Assoc.	Associate
A.D.G.E.	Architecte Diplome par le Gouverne-	Asst.	Assistant
	ment Français	Aud.	Auditorium
Adjust.	Adjustment	Aug.	August
Admin.	Administration	Aus.	Australia
Adminis.	Administrators	Aux.	Auxiliary
Adv.	Advertising	Auth.	Authority
Advis.	Advisory	Ave.	Avenue
A.E.	Architectural Engineer (Degree)	ь.	Born
AEC or A.E.C.	Atomic Energy Commission	B.A.	Bachelor of Arts (Degree)
A.E.D. or D.F.A.	Doctor of Fine Arts (Degree)	BAIS	Beaux Arts Institute of Design
AFB	Air Force Base	Balt.	Baltimore
AGC	Association of General Contractors	B. Arch.	Bachelor or Architecture (Degree)
AlA	American Institute of Architects	B. Arch. Eng.	Bachelor of Architectural Engineering
AID	American Institute of Decorators		(Degree)
AIP	American Institute of Planners	Bapt.	Baptist
AISC	American Institute of Steel Construc-	B. B. A.	Bachelor of Business Administration
	tion		(Degree)
Ala.	Alabama	B.C.E.	Bachelor of Civil Engineering (Degree)
Alsk.	Alaska	Bd.	Board
Alt.	Alterations	Belg.	Belgium
A.M. or M.A.	Master of Arts (Degree)	B.F.A.	Bachelor of Fine Arts (Degree)
AMA	American Medical Association	Bien.	Biennium
Amer.	America or American	Bldg.	Building
Amer. Soc. CE	American Society of Civil Engineers	Blvd.	Boulevard
Amer. Soc. ME	American Society of Mechanical Engi-	Boro.	Borough
	neers	Bowl.	Bowling
Ann.	Annua1	Brdctg.	Broadcasting
Apprent.	Apprentice or Apprenticed	Brit.	British
Apptd.	Appointed	B. S.	Bachelor of Science (Degree)
Apts.	Apartments	BSA	Boy Scouts of America
ARA	American Registered Architects	B. S. F. A. A.	Bachelor of Science in Fine & Applied
Arch.	Architecture or Architectural		Arts (Degree)
Archaeol.	Archaelogical	Bur.	Bureau

BURHA	Baltimore Urban Renewal & Housing	D.C.	District of Columbia
	Authority	Dec.	December
Bus.	Business	Deg.	Degree
B.W.1.	British West Indies	Del.	Delaware, Delegate
c.	about or appromimately	Delr.	Delineator
CA	Central America	Den.	Denmark
Cafet.	Cafeteria	Dept.	Department
Calif.	California	Des. D	Design, designed
Can.	Canada	Desr.	Designer
Cap.	Capitol	Develop.	Development
Capt.	Captain	D.F.	Federal District (Mexico)
Cath.	Catholic	Dftsm.	Draftsman
C of C	Chamber of Commerce	Dict.	Dictionary
C.E. or CE	Civil Engineer (Degree)	Dir.	Director
Cent.	Centennial	Dist.	District
Ch.	Church	Dist'd	Distributed
Chapt.	Chapter	Distribs.	Distributors
Chem.	Chemical Chemical	Div.	Division
Chemo.	Chemotherpy	Dorm.	Dormitory
Chmn.	Chairman	E	East
Christ.	Christian	East.	Eastern
CIAM	Congress International d'Architecture	Econ.	Economics
	Modern	Ed.	Editor
Cit.	Citizens	Ed. B.	Bachelor of Education (Degree)
Civ.	Civil	Edit.	Edition
Co. (s)	Company or Companies; Country or	Educ.	Education
	Countries; County or Counties	EE or E.E.	Electrical Engineer (Degree)
Co-A	Co-Arthur	Egy.	Egypt
C.O.	Commanding Officer	Elec.	Electrical
Col.	Columbia, Colonel, College	Elem.	Elementary
Colo.	Colorado	ENBA	Escola Nacional de Bellos Artes
Comdr.	Commander	Eng.	Engineering or England
Comm.	Committee	Engr. (s)	Engineer, Engineers
Commer.	Commerce Commerce	Epis.	Episcopal
Commn.	Commission	Estabt.	Establishment
Commnr.	Commissioner	Estr.	Estimator
	Community	Exam.	Examining, Examinations
Commun.	-		T
Comp.	Competetion	Examrs.	Examiners
Comp. Con. Arch.	Competetion Consulting Architect	Excel.	Excellence
Comp. Con. Arch. Conf.	Competetion Consulting Architect Conference	Excel. Exec.	Excellence Executive
Comp. Con. Arch. Conf. Cong.	Competetion Consulting Architect Conference Congregational	Excel. Exec. Exhib.	Excellence Executive Exhibition
Comp. Con. Arch. Conf. Cong. Conn.	Competetion Consulting Architect Conference Congregational Connecticut	Excel. Exec. Exhib. Exped.	Excellence Executive Exhibition Expedition
Comp. Con. Arch. Conf. Cong. Conn. Conserv.	Competetion Consulting Architect Conference Congregational Connecticut Conservation	Excel. Exec. Exhib. Exped. Expos.	Excellence Executive Exhibition Expedition Exposition
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Conslt.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting	Excel. Exec. Exhib. Exped. Expos. Ext.	Excellence Executive Exhibition Expedition Exposition Extension
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Conslt. Consol.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated	Excel. Exec. Exhib. Exped. Expos. Ext. FAA	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction	Excel. Exec. Exhib. Exped. Expos. Ext.	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary	Excel. Exec. Exhib. Exped. Expos. Ext. FAA	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp. Contr.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp. Contr. Conv.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention	Excel. Exec. Exhib. Exped. Expos. Ext. FAA	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp. Contr. Conv. Conval.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convalescent	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR FAAR	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convalescent Cooperative	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR FAAR Facil. FAIA Feb.	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects February
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op Coordn.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convalescent	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR FAAR	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op Coordn. Coordnr.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convalescent Cooperative Coordination Coordinator	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR FAAR Facil. FAIA Feb. Fed.	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects February Federal
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op Coordn. Coordnr. Corp.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convalescent Cooperative Coordination Corporation	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR FAAR Facil. FAIA Feb. Fed. Fedn.	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects February Federal Federation
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op Coordn. Coordnr.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convalescent Cooperative Coordination Corporation Correspondent, Corresponding	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR Facil. FAIA Feb. Fed. Fedn. Felshp.	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects February Federal Federation Fellowship
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op Coordn. Coordnr. Corp. Corp. Corp.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convalescent Cooperative Coordination Corporation	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR Facil. FAIA Feb. Fed. Fedn. Felshp. Fest.	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects February Federal Federation Fellowship Festival
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Consit. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op Coordn. Coordnr. Corp. Corp. Corr. Corr.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convalescent Cooperative Coordination Correspondent, Corresponding Construction Specification Institute	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR FAAR Facil. FAIA Feb. Fed. Fedn. Felshp. Fest. FHA	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects February Federal Federation Fellowship Festival Federal Housing Administration
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Conslt. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op Coordn. Coordnr. Corp. Corr. CSI Ct.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convalescent Cooperative Coordination Coordinator Corporation Correspondent, Corresponding Construction Specification Institute Court	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR FAAR Facil. FAIA Feb. Fed. Fedn. Felshp. Fest. FHA FIAL	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects February Federal Federation Fellowship Festival Federal Housing Administration Fellow International Architects Leaque
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Conslt. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op Coordn. Coordnr. Corp. Corr. CSI Ct. Ct.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convalescent Cooperative Coordination Coordinator Corporation Correspondent, Corresponding Construction Specification Institute Court Center	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR Facil. FAIA Feb. Fed. Fedn. Felshp. Fest. FHA FIAL Fin.	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects February Federal Federation Fellowship Festival Federal Housing Administration Fellow International Architects Leaque Finland
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Conslt. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op Coordn. Coordnr. Corp. Corr. CSI Ct. Ctr.	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convention Convalescent Cooperative Coordination Coordinator Corporation Correspondent, Corresponding Construction Specification Institute Court Center Canal Zone	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR Facil. FAIA Feb. Fed. Fedn. Felshp. Fest. FHA FIAL Fin. Fla.	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects February Federal Federation Fellowship Festival Federal Housing Administration Fellow International Architects Leaque Finland Florida
Comp. Con. Arch. Conf. Cong. Conn. Conserv. Conslt. Consol. Construct. Contemp. Contr. Conv. Conval. Co-op Coordn. Coordnr. Corp. Corr. CSI Ct. Ctr. C.Z. D. (or d)	Competetion Consulting Architect Conference Congregational Connecticut Conservation Consultant or Consulting Consolidated Construction Contemporary Contributor Convention Convention Convalescent Cooperative Coordination Coordinator Corporation Correspondent, Corresponding Construction Specification Institute Court Center Canal Zone Deceased	Excel. Exec. Exhib. Exped. Expos. Ext. FAA FAAR Facil. FAIA Feb. Fed. Fedn. Felshp. Fest. FHA FIAL Fin. FIa. FOA	Excellence Executive Exhibition Expedition Exposition Extension Florida Association on Architects Fellow of the American Academy in Rome Facilities Fellow American Institute of Architects February Federal Federation Fellowship Festival Federal Housing Administration Fellow International Architects Leaque Finland Florida Foreign Operations Administration

FPAA	Federacion Panamerican de Associa-	Litt. B. or B.L.	Bachelor of Letters (Degree)
	tion de Arquitectos	Liturg.	Liturgical
FPHA	Federal Public Housing Administration	L.M.	Life Member
FRAIC	Fellow Royal Architects Institute of	LSWMA	Lutheran Society for Worship Music and
	Canada		the Arts
Frat.	Fraternity	Lt.	Lieutenant
FRIBA	Fellow Royal Institute of British Ar-	Lt. Col.	Lieutenant Colonel
	chitects	Luth.	Lutheran
FSA	Federal Security Administration	M.A. or MA	Master of Arts (Degree)
Ft.	Fort	Maint.	Maintenance
Ga.	Georgia	Mar.	March
Gen.	General	M. Arch	Master of Architecture (Degree)
Geol.	Geology, geological	Mass.	Massachusetts
Ger.	Germany	MATS	Military Air Transport Service
Gov.	Governor	Md.	Maryland
Govt.	Government	M. E. or ME	Mechanical Engineer
Grad.	Graduate or Graduated	Med.	Medical
Gr. Brit.	Great Britian	Medit.	Mediterranean
Gym.	Gymnasium	Mem.	Member, Memorial
HHFA	Housing and Home Finance Agency	Men.	Mention
H.I.	Hawaiian Islands	Merit	Meritorious
Hist.	History, Historical, Historic	Meth.	Methodist
HOLC	Home Owners Loan Corporation	Metro.	Metropolitan
Hon.	Honorary	M.F.A.	Master of Fine Arts.
Hons.	Honors, Honor Awards	Mfg.	Manufacturing
Hosp.	Hospital	Mfr.	Manufacturer
H.Q.	Headquarters	Mgr.	Manager
HS	High School	Mich.	Michigan
Hse	House	Mil.	Military
Hsg.	Housing	Minn.	Minnesota
Hts.	Heights	Minst.	Ministery
ICS	International Correspondence Schools	Miss	Mississippi
II.	Illustrator	MIT	Massachusetts Institute of Techonol-
III.	Illinois		ogy
Ind.	Indiana	Mkts.	Markets
Indus.	Industry, Industrial	Mo.	Missouri
Inf.	Infantry	Mod.	Modular-Modern
Ins.	Insurance	Mont.	Montana
Insp.	Inspector	M.S. or M. Sc.	Master of Science (Degree)
Inst.	Institute	MSA	Milano Societa a Architettos
Instin.	Installation	Mr.	Mount
instn.	Institution	Mus.	Museum
Instr.	Instructors	N.	North
Int,	International	N.A.	National Academician
Inter.	Interior	NACA	National Advisory Committee for Aero-
I.U.A.	International Union of Architects	MAUD	nautics
JAA I	Japanese Architects Association	NAHB	National Association of Home Builders
Jan.	January	N. Am. NASA	North America National Association of School Admin-
Jap.	Japan Japan	ITAGA	
Jg. Jour.	Junior Grade	Nat.	istrators National
Jr.	Journal Junior		National
Juv.	Juvenile	Navig. N.C.	Navigational
Kan.	Kansas	NCARB	North Carolina National Council of Architectural Reg-
Ky,	Kentucky	HOARD	istration Boards
La.	Louisana	N. Dak.	North Dakota
L.A.	Los Angeles	Neb.	Nebraska
Lab.	Laboratory	N. E.	North East
LCMDR	Lieutenant Commander	Neth.	Netherlands
Lectr.	Lecturer	Nev.	Nevada
L.I.	Long Island	N. F.	Newfoundland
Lib.	Library	N.G.	National Guard
	<i>-</i>		Heronal Orala

N.H.	New Hampshire	Pub.	Public, Published
NIAE	National Institute of Architectural	Pvt.	Private
MAL	Education	q.	Quarterly
NIAL	National Institute of Arts & Letters	Q.M.C.	Quarter Master Corps
Nic.	Nicaragna	Q.M./O.R.C.	Quartermaster Officers Reserve
N.J.	New Jersey	RAIC	Royal Architects Institute of Canada
N. Mex.	New Mexico	RC	Roman Catholic
No.	Number	RCIA	Royal Canadian Institute of Architects
N.O.	New Orleans	Rd.	Road
Nor.	Norway	R. D.	Rural Delivery
Nov.	November	Recogn.	Recognition
Nr.	Near	Recre.	Recreation
NSAEC	National Security Atomic Energy Com-	Redevelt.	Redevelopment
	mission	Ref.	Reformed (church)
N. S. P. E.	National Society of Professional Engi-	Reg.	Register, Registered
	neers	Regl.	Religious, Regional
N.W.	North West	Regrs.	Registrars
N. West.	North Western	Rehabil.	Rehabiliation
N.Y.	New York	Relig.	Religious
Ocel.	Occasional	Rels.	Relations
Occup.	Occupation	Remodel.	Remodelling
0. C. D.	Office of Civil Defense	Renovs.	Rennovations
Oct.	October	Rep.	Representative
Off.	Officer, Office	Res. or Res	Reserved, Residence
Okla.	Oklahoma	Resl.	Residential
Ord.	Ordinance	Resrch.	Research
Ore.	Oregon	Rest.	Restoration
Org.	Organized, Organization	Ret.	Retired
Pa.	Pennsylvania	RF	Reserve Force
Par.	Parish	R.I.	Rhode Island
Part.	Partner	RIBA	Royal Institute of British Architects
Partg.	Participating	Rm.	Room
Pen.	Penitentiary	R.P.	Republic of Panama
Persp.	Perspective	RTC	Reserved Training Corps
PHA	Public Housing Administration	Ry.	Railway
Ph.D. Phil.	Doctor of Philosophy (Degree)	S. S. Am.	South
Phila.	Philippines	SAME	South America
Phys.	Philadelphia	S&L	Society of American Military Engineers Savings and Loan
P.I.	Physcian, Physical, Physically Philippine Islands	SAP	Sociedad de Arquitectos del Peru
PIA	Philippine Institute of Architects	SAR	Sons of the American Revolution
Pi.	Place		Bachelor of Science (Degree)
PLAN	Planning Landscape Architectural	Sc.	Science
	Needs	S.C.	South Carolina
Pt.	Point	S. C. A.	Sociedad Centrale de Arquitectos
P.O.	Post Office	Scand.	Scandinavian
Poly.	Polytechnic	SCCTSD	Surburban Coor County T.B. Sanitarium
P.R.	Puerto Rico	Sc.D or D.Sc.	Doctor of Science (Degree)
Pres.	President	Sch.	School School
pres.	Present	Scholp.	Scholarship
Presby.	Presbyterian	S. Dak.	South Dakota
Preserv.	Preservation	Sec.	Secretary
PRIBA	Provisional Royal Institute of British	Sect.	Section
	Architects	S.E.	South East
Prin. Wks.	Principal Works	S. East.	South Eastern
Prod.	Production	Sem.	Seminary
Prod. (s)	Product(s)	Sept.	September
Prof.	Professor	Serv.	Service
Prog.	Progress, Progressive	S.F.	San Francisco
Program.	Programming	Shop.	Shopping
Proj.	Project	S.1.	Staten Island
P. S. A.	Pennsylvania Society of Architects	S.M.	Master of Science (Degree)

Soc.	Society	UN	United Nations
Sor.	Sorority	Unit.	Unitarian
SORC	Signal Officers Reserve Corps	Univ.	University
SOC	Service of Supplies	Univl.	Universal
Spec.	Special	U. Presb.	United Presbyterian
Specifs.	Specifications	US	United State
Sq.	Square	USA	United States Army
Sr.	Senior	USAFR	United States Air Force Reserve
S. S.	Sunday School	USAR	United States Army Reserves
St.	Saint or Street	USC & GS	United States Coast Guards & Geo-
Sta.	Station		logical Service
Stand.(s)	Standard(s)	USCG	United States Coast Guards
Structs.	Structures	USMC	United States Marine Corps
Stud.	Students	USN	United States Navy
Sub.(s)	Subsidiary(s)	USNG	United States National Guard
Subsist.	Subsistance	USNRF	United States Naval Reserve Force
Super. Arch.	Supervising Architect	USR	United States Reserves
Supermkt.	Super Market	V.I.	Virgin Islands
Surg.	Surgeons, Surgical	VP	Vice President
Survs.	Surveyors	Ven.	Venezuela
S. W.	South West	V _{et} .	Veteran, Veterinary
Swed.	Sweden	Vil.	Village
S. West.	South Western	Vir.	Virginia
Switz.	Switzerland	Visit.	Visiting
Synag.	Synagogue	Voci.	Vocational
Taber.	Tabernacle	Vt.	Vermont
Tech.	Technology	W.	West
Techn.	Technician	Wash.	Washington
Tel.	Telephone	West.	Western
Tenn.	Tennessee	Whse.	Warehouse
Tex.	Texas	W.I.	West Indies
Tr.	Translator	Wis.	Wisconsin
Transpin.	Transporation	W. Va.	West Virginia
Treas.	Treasurer	₩yo.	Wyoming
Tur.	Turkey	YMCA	Young Men's Christian Association
TV	Television	YMHA	Young Men's Hebrew Association
Twp.	Township	Yrs.	Years
ucc	United Church of Christ	YWCA	Young Women's Christian Association
UIA	Union Internationale des Architects	Zool.	Zoological

KEY TO GENERAL TYPES OF WORK EXECUTED

Under General Types (Gen. Types) in the biographical sketches are listed by numbers 1 to 20 the several broad classifications of buildings or projects for which the biographee has been the "Architect of Record" in one or more of the categories given under each type as (1) The Architect in a single-principal firm, (2) Partner or legal Principal in a multi-principal firm or (3) Architect Associated.

- Type 1 Residential Apartments, Apartment Hotels, Hosteleries, Housing, Institutional Residences, Private Houses.
- Type 2 Commercial Agency Sales Bldgs., Banks, Display Rooms, Display Windows, Hotels, Motels, Office Bldgs., Public Markets, Shopping Centers, Stock Exchanges, Stores & Shops, Super-Markets.
- Type 3 Industrial Boiler Houses, Electric Plants, Factories, Heating Plants, Laundries, Newspaper Plants, Packing Houses.
- Type 4 Religious Chapels, Churches, Convents, Monasteries, Parish Houses, Religious Bldgs, Retreats, Synagogues.
- Type 5 Educational College & University Bldgs., Private Schools, Public Schools, Dormitories, Libraries, Museums & Art Galleries, Settlement Houses, Student Unions.
- Type 6 Recreational Bowling Alleys, Clubs, Community Bldgs., Concert Halls, Fraternity & Society Bldgs., Gymnasiums, In-Door Tennis Crts., Opera Houses, Skating Rinks, Squash Courts, Stadiums & Arenas, Swimming Pools, Theatres.
- Type 7 Health Facilities Asylums, Convalescent Homes, Doctors Offices, Clinics, Health Centers, Hospitals, Infirmaries, Nurses Homes, Sanatoria.
- Type 8 Penal Institutions Houses of Correction, Jails, Juvenile Institutions, Penitentiaries, Prison Farm Bldgs.
- Type 9 Public Buildings Auditoriums, City Halls, Convention Halls, Court Houses, Custom Houses, Fire Houses, Garages, Office Bldgs., Police Stations, Post Offices, State Capitols.

- Type 10 Public Structures Bridges, Docks, Fountains, Gateways, Memorials, Monuments, Piers, Public Service Facilities.
- Type 11 Military Structures Armories, Arsenals, Cantonments, Coast Guard Stations, Military Bases, Supply Depots.
- Type 12-Transportation Airport Terminal Bldgs., Boats & Ships, Bus Stations, Express Offices, Ferry Stations, Filling Stations, Freight Stations, Garages, Hangars, Helicopter Landings, Machine Shops, Railway Cars, Railroad Stations, Storage Terminals, Ticket Offices.
- Type 13 Communications Broadcasting Stations, Radio Transmitting Stations, Telegraph Bldgs., Telephone Bldgs., Television Studios.
- Type 14 Sciencific Structures Experimental & Research Structures, Laboratories, Observatories.
- Type 15 Mortuary Structures Chapels, Columbaria, Crematories, Funeral Parlors, Mausoleums & Tombs, Monuments, Undertaking Establishments.
- Type 16 City Planning Exposition & State Fair Planning, Governmental Groupings, Housing & Institutional Site Designations, Site Developments and Redevelopments, Sub-Division Layouts, Worlds Fairs.
- Type 17 Landscape Design Cemeteries, Gardens, Greenhouses, Parks, Site Planning.
- Type 18-Interior Design Exhibition Design, Furniture, Decoration, Motion Picture and Television Scenery.
- Type 19 Miscellaneous Dairies, Estates and Farm Bldgs.

 Type 20 Restorations Restoration of Historic Buildings and Monuments.