



WILLIAM E. FITCH, P.E.

EMPLOYMENT RECORD

2005 – Present	PHYREFISH.com Miami / Ft. Lauderdale, Florida Principal
1985 – 2005	Omega Point Laboratories, Inc. Elmendorf, Texas Chief Financial Officer & Executive Vice President
1982 - 1985	WEF Consulting Services San Antonio, Texas President
1969 - 1982	Owens-Corning Fiberglas Corporation Toledo, Ohio Manager, Market Development
1968 - 1969	Owens-Corning Fiberglas Corporation/National Bureau of Standards Gaithersburg, Maryland Research Associate
1963 - 1968	Owens-Corning Fiberglas Corporation Santa Clara, California Technical Service Representative

CURRENT POSITIONS

PHYREFISH.COM, Ft. Lauderdale, Florida

Principal, PHYREFISH.com, working with architects, engineers, consultants, developers, law firms, manufacturers, trade associations, code bodies, and government entities in providing advice, support and representation on:

- Code Compliance
- Fire Investigations
- Product Safety
- Expert Witness

PREVIOUS EXPERIENCE

Omega Point Laboratories, Inc., San Antonio, Texas

One of three owners of Omega Point Laboratories, Inc. — an independent third party testing, inspection and compliance assurance agency for a broad range of building materials, products and assemblies.

WEF Consulting Services, San Antonio, Texas



500 E. Las Olas Blvd., #2707, Ft. Lauderdale, Florida 33301
Cell: 305.582.7288 Email: wfitch@phyrefish.com Web: www.phyrefish.com

Provided consulting services on building codes, standards and fire safety. Analyzed model, state and local code provisions to determine their impact on clients' products. Prepared and presented data to local and state authorities to obtain product acceptance.

Conducted fire investigations. Provided expert witness services including investigation, testing, and testimony.

Presented educational seminars on building codes, standards and fire safety.

Owens-Corning Fiberglas, Toledo, Ohio

Managed the development and implementation of new products and systems opportunities for Owens Corning Fiberglas in response to changing technology and regulations. Assured the development of appropriate building codes and standards reflecting the latest technology. Managed fire research and testing programs to evaluate code compliance and product liability concerns.

Developed full-scale fire hazard analysis testing programs for fiberglass plumbing fixtures, cold storage insulation systems, foam plastic insulation systems, wall coverings, ceiling products, insulated wall panels, interior furnishings and bedding.

Developed technical proposals for the design and construction of government office buildings for the General Services Administration.

Developed techniques for constructing residential buildings, both site built and manufactured housing, to comply with energy conservation codes.

Owens-Corning Fiberglas / National Bureau of Standards, Washington, D. C.

On loan from Owens-Corning Fiberglas to assist in the writing of the "Performance Specification for Federal Office Buildings," a research project for the U.S. General Services Administration, Public Buildings Service.

Owens-Corning Fiberglas, Santa Clara, California

Conducted research and development on thermal and acoustical insulations. Provided technical assistance to designers and builders on product applications and building code acceptance. Assisted manufacturing in production and quality control.

PROFESSIONAL REGISTRATIONS

Professional Engineer – Texas No. 55296

Professional Engineer – Florida No. 76319

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Current

American Society for Testing and Materials – ASTM
Committee E05 Fire Tests
Subcommittee E05.13 Large Scale Fire Tests
Subcommittee E05.21 Smoke and Combustion Products
Subcommittee E05.91.03 Harmonization of ASTM/NFPA/UL Fire Standards
Committee C16 Thermal Insulation
Subcommittee C16.21 Reflective Insulation
Subcommittee C16.22 Organic and Non-homogeneous Inorganic Thermal Insulations
Subcommittee C16.23 Blanket and Loose Fill Insulation
Subcommittee C16.40 Insulation Systems
Building Officials Association of Florida
International Codes Council
Industry Advisory Council
National Fire Protection Association (NFPA)
Building Code Technical Committee on Interior Finishes (Former Chair)
Building Code Technical Committee on Structures, Construction and Materials
Life Safety Code Technical Committee on Furnishings and Contents (Former Chair)
Technical Committee on Fire Tests (Former Chair)
Society of Fire Protection Engineers

Previous

American Council of Independent Laboratories, Inc. (Honorary Lifetime Member)
ACIL Conformity Assessment Section – Chair
American Society of Civil Engineers
Task Group on Tensile Structures
American Society of Heating, Refrigeration and Air Conditioning Engineers
American Society for Testing and Materials
Committee E05 Fire Tests
Committee E05 Recording Secretary
Subcommittee E05.14 Roof Coverings - Chair
Committee E06 Performance of Buildings
Brickell Homeowners Association – Vice President
Brickell on the River North Tower Condominium Association Board of Directors President
Brickell on the River Master Condominium Association Board of Directors Treasurer
City of San Antonio Texas, Board of Appeals - Chair
Legacy Model Code Groups
Building Officials and Code Administrators International
International Conference of Building Officials
Southern Building Code Congress International
SBCCI Fire Code Revision Committee
Miami Downtown Development Authority
Subcommittee on Quality of Life
Mineral Insulation Manufacturers Association
Fire Safety Committee - Chair
National Conference of States on Building Codes and Standards
National Fire Protection Association
Building Code Technical Committee on Assembly Occupancies
Life Safety Code Technical Committee on Assembly Occupancies and Membrane Structures

National Institute of Building Sciences
NIBS National Executive Committee
NIBS Consultative Council
NIBS Building Energy Committee - Chair
North American Cooperation for Laboratory Accreditation
Board of Directors
Society of the Plastics Industry,
Plastics in Construction Council - Chair
Coordinating Committee on Consumer Safety – Vice Chair
Thermal Insulation Manufacturers Association
Code Committee Chair

HONORS AND AWARDS

United States Department of Commerce, National Bureau of Standards Citation for contribution to the Scientific Knowledge of the Nation, 1968
ASTM Committee E05 on Fire Standards Award of Appreciation for outstanding service and participation, 1987
ACIL Honorary Membership for outstanding contribution to the work and operations of ACIL, 2004
NFPA Committee Service Award for distinguished service to NFPA in the development of NFPA Codes and Standards, 2008
NFPA Certificate of Appreciation for dedicated service and leadership as Chair of the Building Code/Safety to Life Technical Committee on Furnishings and Contents, 2009

EDUCATION

Bachelor of Science, Ceramic Engineering, University of Washington, 1963
Sound Control, Massachusetts Institute of Technology, 1965
Project Management, Advanced Management Research, Inc., 1972
Polymer Flammability, University of Utah, 1974
Electrical Fire Hazards, University of Wisconsin, 1979