



WILLIAM E. FITCH, P.E.

EMPLOYMENT RECORD

2005 - Present	PHYREFISH.com Miami, 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 POSITION

PHYREFISH.com, Miami, 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
- Product Safety
- Fire Investigations
- Expert Witness



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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.

Primary responsibilities included:

Managed Accounting / HR Department: This involved directing the financial operations of the company including:

- Setting up and supervising of all accounting records of the corporation.
- Preparation and interpretation of the financial statements and reports of the corporation.
- Development of policies and procedures for accounting, taxes, budgeting, business planning, performance measurement and financial reporting.
- Management of all human resources functions including 401K, Health and Dental Insurance, STD/LTD and Workers Compensation.

Managed Listing & Labeling Department which is responsible for:

- L&L program,
- Producing and maintaining the Product Directory and providing code compliance support for clients.
- Ensure that L&L program conforms to all requirements of the model code group evaluation services.
- Provide guidance on testing and QA requirements for listings.

Managed Corporate Information Systems: Developed and maintained the company computer systems and network.

Managed Engineering Services: Responsible for all legal requirements of the Corporation including contracts, litigation matters, and Engineering signatory on test reports.

- Corporate Liaison with Regulatory and Standards Organizations:
- Provided consulting services relating to code compliance and fire litigation expert witness.

WEF Consulting Services, San Antonio, Texas

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.

Prepared and presented substantiating data for new product acceptance and revision of existing product evaluation reports by model code groups.

Prepared code changes and substantiating data and represented clients at model code committee hearings and conferences.

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 AFFILIATIONS AND ACTIVITIES**Current**

American Council of Independent Laboratories, Inc. (Honorary Lifetime Member)

ACIL Conformity Assessment Section - (Past Chair)

American Society of Civil Engineers

Task Group on Tensile Structures

American Society for Testing and Materials

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

International Codes Council

Industry Advisory Council

National Conference of States on Building Codes and Standards
National Fire Protection Association
 Building Code Technical Committee on Interior Finishes (Past Chair)
 Building Code Technical Committee on Assembly Occupancies
 Life Safety Technical Committee on Assembly Occupancies and Membrane Structures
 Life Safety Technical Committee on Furnishings and Contents (Past Chair)
 Technical Committee on Fire Tests (Chair)
National Society of Professional Engineers
Society of Fire Protection Engineers
Texas Society of Professional Engineers

Previous

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
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
Mineral Insulation Manufacturers Association
 Fire Safety Committee - Chair
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