

MARK FRANKEL – TECHNICAL DIRECTOR

PROFESSIONAL EXPERIENCE

2006 to current

Technical Director, New Buildings Institute, Inc., Seattle, Washington. Lead development of national technical initiatives on building performance and energy efficiency. Develop policy and program initiatives to support rapid adoption of building performance strategies to reduce energy use and greenhouse gas emissions. Develop and conduct national trainings on building performance, net-zero energy use in buildings, and other energy topics. Consulting to major institutional and private clients on building and portfolio energy performance improvement. Strategic planning and evaluation of building performance and market needs.

Projects include:

- Development of a beyond-code building performance guideline adopted by multiple states, municipalities, utilities, and organizations as a required or recommended performance standard.
- Development of local and national policy proposals for adoption as codes
- Development and implementation of facility portfolio management strategies for municipalities and large commercial organizations to identify, track and improve energy performance.

2002-2006

Senior Consultant, Paladino and Co., Seattle, Washington. Consulting on all aspects of building and site design to improve performance and reduce environmental impacts. Technical support of daylighting, high performance mechanical systems, building-integrated photovoltaics, and indoor air quality. Life cycle evaluation to support integrated design process. Consult to building projects around the country on implementing the USGBC LEED programs on capital projects. Technical consultant to the USGBC on the LEED program. Conduct reviews of national LEED project submittals. Developed and implemented LEED reviewer training curriculum for the USGBC. Participated in the development of the new LEED AP exam.

1991-2002

Architect, Energy Consultant, Ecotope, Inc., Seattle, Washington. Consulting on building envelope, lighting, and mechanical system design, operation, construction methods, and product performance to maximize energy and resource efficiency. Construction cost, comparative energy use and life-cycle cost evaluations. Conformance/compliance evaluation and recommendations for sustainability guidelines and energy code requirements. Field review of building performance.

1986-1991

Various architectural and construction experience, Salt Lake City, UT and Seattle, Washington

1984-1985

Research Assistant, Utah Energy Office, Salt Lake City, Utah.

EDUCATION

Master of Architecture, University of Utah, Salt Lake City, Utah, 1989

Bachelor of Arts, Environmental Policy, Pomona College, Claremont, California, 1984

PROFESSIONAL AFFILIATIONS

Registered Architect, Washington

Seattle 2030 District, Board of Directors

LEED Fellow

Member AIA, ASHRAE, CascadiaGBC