

ELENI ALEXANDROU

Architect Engineer NTUA, MArch II UCLA, Associate Professor NTUA

PERSONAL PROFILE

- Senior Architect Engineer & Environmental Consultant with broad experience in architectural & construction building design and environmental consulting. Due diligence expert and scientific expert on EPBD issues.
- Trained and worked as senior architect in the US.
- Associate Professor in Architectural Technology, School of Architecture, National Technical University of Athens. Extensive research work on environmental design and energy efficiency of buildings and especially in Historic & Traditional buildings.

PROFESSIONAL EXPERIENCE

1998-present: Private Architectural firm. Architectural & Construction Building Design – Environmental Consulting. Commercial and Residential projects. 30 projects, including 4 medical clinics, 1 marine educational center and 3 Traditional building restorations. Environmental consultancy for the design of a new kindergarten, the NTUA dormitory renovation at Zografou University Campus and the renovation of a Commercial building in Athens.

Collaborating Architect with Architectural firms:

1997-1998: Nikos Valsamakis Architects
Collaborated on 4 projects: - Youth Center Filothei
- Arch. Competition on the New National Bank Administration Building (2nd prize)
- Office Building L. Syggrou, Athens
- Private residence P. Psyhico

2-5/1997: Kyriakos Krokos Architects
Collaborated on 4 projects

1991-1995: McCulloch Associates Architects, Louisville KY, U.S.A.
The practice included mostly Commercial and School buildings. Worked on 32 projects, both new construction and renovation. Project Architect in 15 of them (2 new School buildings).

1988-1989: "IRAKLIS" Joint Stock General Cements Company. Participation in the design group.

ACADEMIC EXPERIENCE

2007-present: National Technical University of Athens, School of Architecture, Department of Architectural Technology, Associate Professor. Teaching in Undergraduate and Post Graduate Programs. Courses: Architectural Technology, Environmental & Climate responsive design, Structural and Energy analysis, Assessment and Restoration of Traditional and Historic buildings, Technology of Materials.

2001-2007: Technical Educational Institute of Athens, (TEI) Department of Decoration. Collaborate teacher of studios in "Interior Design" for 10 consecutive semesters.

2002-2003: Akto – Department of Interior Design. Collaborate teacher in Architectural Technology for 2 consecutive years.

9-12/1996: Teaching assistant in the course “Introduction in Sustainable Architecture and planning” with Prof. Richard Schoen, FAIA. Graduate School of Architecture and Urban Design, UCLA

EDUCATION

1996: Scholarship – Graduate Teaching Assistantship, University of California, Los Angeles - Graduate School of Architecture and Urban Design.

1995: Scholarship for Graduate Studies in University of California, Los Angeles – Graduate School of Architecture and Urban Design.

1995-1997: **University of California, Los Angeles (UCLA), Graduate School of Architecture and Urban Design.** Master of Architecture, March II. Direction in Architectural Technology – Sustainable design
Thesis: “*The revitalization of the traditional settlements in Pelion, Greece. Strategies for economic and tourism development in the context of preservation of the natural and human environment*». Richard Schoen, Murray Milne, Baruch Givoni, Anastasia Loukaitou-Sideri, the committee.

1985-1991: **National Technical University of Athens Greece, School of Architecture.** Professional Degree in Architecture.

1985: High School Diploma.

SCIENTIFIC EXPERIENCE

- Head of the TCG (Technical Chamber of Greece – TEE) Scientific Working Group for *Technical Guidelines for Energy Efficiency Interventions in Buildings constructed before 1955 for the reform of the Greek EPBD* (K.Ev.A.K., 2017).
- Member of the Scientific Working Group for the Cost Optimal Report for minimum EPBD requirements (Ministry for the Environment and Energy, 2016)
- Presented 20 papers in conferences.
- 27 publications in Architectural Technology, Environmental & Bioclimatic design and Energy Efficiency of Traditional and Historic Buildings.
- Lectured on seminars and conferences.
- Participated in 7 projects in academic research.

SCIENTIFIC COMMITTEES

1992-present: Member and Registered Architect Technical Institute of Greece.

1992-1995: AIA Associate Member (Intern AIA)

2008-present: EIA Member

2011-present: ICOMOS member and since 2013 acting member of ICOMOS-ISCES International Scientific Committee for Energy and Sustainability

2013-2017: CEN/TC 346/WG 8 "Energy efficiency of historic buildings" scientific expert

LANGUAGES

English Proficient

French Superieur III