

BERTZOUANIS PETER  
ARCHITECT ENGINEER NTUA (1979)  
BIOCLIMATIC DESIGN  
WITH PASSIVE SOLAR SYSTEMS

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#### STUDIES

- 1973-1974. Studies in the Architectural school “Ecole des Beauc Arts a Paris” in France.
- 1975-1979. Studies in the Architectural school of NTUA in Athens .
- Lecture on "psychiatric hospitals: treatment or organized coverage of a contradiction?" Diploma thesis at Interior Architecture on "Open Psychiatric and Cultural Center in Kessariani" Grade “A”.

#### MEMBER OF TEE

- Association of Greek Architects - Panhellenic Union of Architects (SADAS-PEA).

#### BIOCLIMATIC ARCHITECTURE

- Residence in Agia Paraskevi Athens. (Design 1983 - Construction 1984)
- House at Karya-Region of Patras. (Design 1986 – Construction 1980).
- Two floor building in Dionisos, in Attika (1989).
- Residence with a swimming pool. (Design 1990 - Construction 1992)
- Indoor swimming pool for swimming lessons in St. Anargiroi, Athens. Use of passive solar systems. Competition (1994).
- First Prize , Competition for the highlighting of a historical space “Elia Peisistarou” in Municipality of St. Anargiroi, Athens (Design 1994-Construction 1995).
- Bioclimatic and Architectural Design for an Indoor Swimming pool RDI-Ptolemais, Capacity of 1000 spectators. (Competition Design - Construction, 3rd Prize 1996.)
- Residence - Metallic Composite-Construction- in Lagonisi, Attica, (1997)
- Two-foor residence in Alimos, (1997).
- First Price Architectural Competition in Applied Eco-Housing Ministry of Enviroment, Energy and Climate Change - Tritsis Anthony (1999), with his house,

"Two-floor residence in Athens" Bouaion 6 Str., N Filothei in Athens. Use of passive solar systems. (Design 1985, Constr. 1986-89).

- Three-store bioclimatic residence in Dionisos (design 2002- construction 2005).
- First Prize, Competition Design - Construction - Passive Solar design application in SCHOOLS SPORTS CENTER Melissia Athens, area 3927.00 sqm- with two swimming pools -a pilot educational program for teaching in schools. (Design 2003-04 – Construction 2006.)
- Residence in Penteli, 5 Mani Street, Attica, (Design 2004-Constr. 2007)
- Three bioclimatic residences, with a patio and a swimming pool, in Aiginitissa of Perdika, , in the island of Aegina, (Design.2003- construction 2008).
- Two-bioclimatic residences in Dionysos Attica, 12 Arcadia Str. (Design. 2007-Construction 2009).
- Wooden bioclimatic residence in Dioni, Attica. Woodwork "KONTIO" construction by "WANDS".
- Residence in Thrakomakedones, Attica, Woodwork construction "WANDS". (Design 2009 – Construction 2010).
- A swimming pool and surrounding space in a pre-existing residence in the region of Patras (Design 2009 – Construction 2010).

#### OTHER ACTIVITIES

- Participation in several public projects and works for environmental impact of roads.

#### EXHIBITIONS

- Participation in the "First exhibition of architectural work of S.A.N.A. (Association of Greek Architects in Prefecture of Achaia) "Residence in the Region of Patras", Patras (1994).
- Participation in the 2nd exhibition of Architectural work of S.A.N.A., Patras (1997).
- Participation in the exhibition "Greek Architecture 60s and 90s" by the Press Office of the Greek Embassy in The Hague, NAI, Rotterdam (1999).
- Participation in the exhibition "Greek Eco-Houses 2000" in Zappeion (Dec. 1999) and the workshop "Environmental Challenges and Architecture". Presentation of the award-winning design Zappeion Eco Housing Competition.
- Participation in the "4th National Exhibition of Architectural Buildings (2003), S.A.N.A. with "Permanent residence in the region of Patras, passive solar residence-Metallic Composite-Construction"
- Participation in the exhibition "RESIDENCE IN GREECE FROM THE 20<sup>th</sup> TO THE 21<sup>st</sup> CENTURY " of the Greek Institute of Architecture, in Benaki Museum

Athens with the project "Bioclimatic House in Patras region, Composite-metal construction (2009).