

LAZARIDIS P. PANAGIOTIS

Qualified Civil Engineer, PhD, TEE-TCG / Lecturer AUTH

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PROFILE

A professionally qualified and highly experienced civil engineer, consultant, researcher and academic with extensive knowledge and skills in special foundations, prefabricated industrial buildings, metal and reinforced concrete industrial buildings, tanks of various liquids, metal silos, pipe racks, bridges, tunnels, reinforcement and strengthening of metal constructions, heritage buildings, underground mechanical parking and special constructions due to ancient monuments, gained in a wide range of engineering, consultancy and academic sectors. An effective and creative thinker able to work efficiently at various levels with the ability to cooperate in team projects.

PROFESSIONAL HISTORY

- 2019 **Factory Building , Passias & Bros ,** Efkarpia Thessaloniki
- 2019 **Metal warehouse 5000 m2 in Thessaloniki,** SYFA, Oreokastro
- 2018 **New Facilities of YMCA to Nymfaio,** YMCA
- 2017 **Metal shelters of archaeological sites at METRO Thessalonikis,** AGT SA, Thessaloniki-Square of Democracy
- 2016 **Metal shelters of archaeological sites at METRO Thessalonikis,** AGT SA, Thessaloniki-Fountain
- 2015 **Electricity generating unit,** TECHNICAL DEVELOPMENT, Pentalofos
- 2014 **School of Fine Arts,** AUTH, Thermi
- 2013 **Complex of cultural activities of XANTH,** XANTH, Asvestochori
- 2012 **American Farm School (PERROTIS COLLEGE),** American Farm School, Thermi
- 2011 **Melissanidio Foundation,** Saint Mary Soumela, Veria
- 2010 **CEDEFOP (Final Offering Study),** CEDEFOP, Thermi
- 2010 **Hotel unit in Halkidiki,** Tsoufis Dimitrios, Cassandra
- 2009 **Multi-storey hotel in Grevena,** Samaras Ioannis, contractor, Grevena
- 2009 **RAPHAEL HALL at the Anatolia College,** COLLEGE ANATOLIA, Panorama
- 2008 **TEFAA building in Thermi,** AUTH, Thermi
- 2007 **Extension of the AHEPA Hospital,** AHEPA, Thessaloniki
- 2007 **4-storey buildings in Arta,** Lamprou Pericles, Arta
- 2006 **A composite bridge in Soulio of Grevena,** Samaras Ioannis, contractor, Grevena
- 2005 **A composite bridge at the Spiritual Center of Grevena,** Samaras Ioannis, contractor, Grevena
- 2004 **Construction of Stable Infrastructure at the Thessaloniki Warehouse,** Xanthakis SA, Thessaloniki
- 2004 **Restoration of ALLATINI Mill Complex (Preliminary Design),** Architectural practice A. Tobazis Thessaloniki
- 2003 **Underground Car Station at "Parana" Thermi Square,** K. Messakos SA, Thermi Thessalonikis
- 2003 **Metal Shed on the 24th Nook at the Port of Thessaloniki,** O.L.TH., Thessaloniki
- 2002 **Construction-Funding and Temporary Assignment of Exploitation of the Underground Station,** YMCA / PANTECHNIKI SA-ARCHITECH SA, Thessaloniki
- 2002 **Construction-Funding and Exploitation of the Underground Station RODOPI** of the Municipality of Kavala (Preliminary), Kavala Municipal Market, Kavala
- 2002 **Static Adequacy and Strengthening Study of Warehouse No 10 at Port of Thessaloniki,** Thessaloniki
- 2000 **Record Studio of the Music Department of AUTH (research program),** AUTH, Thermi
- 2000 **Fire Brigade of Thessaloniki (Study-construction),** Prefectural Government, Thermi

- 2000 **Relocation of the Market of Thessaloniki (Final bid study)**, Prefectural Government, Kalochori
- 1999 **Blast resistant building extension at the Chemical Laboratory**, EKO Hellenic Refineries and Chemical Makedonia SA, Ionia
- 1999 **New Facilities of the Department of Management Engineering of Aristotle University of Thessaloniki** (research program), AUTH, Kozani
- 1999 **Extension of Physical Education Facilities (Preliminary Design) (research program)**, AUTH, Thermi
- 1999 **Repairs, arrangements, building configurations for IEK Thermi-Thessaloniki (offer study)**, School Buildings Organization SA, Thermi
- 1998 **4-storey (underground) private building**, Lazaridis Bros, Giannitsa N. Pella
- 1998 **2 five-storey multi-purpose buildings**, George Kambranis, Giannitson Street in Thessaloniki
- 1998 **Mixing and Packing Industry of Aggregates Soil improvers**, Dakoudi Bros, Kalochori
- 1998 **EACAV (final bid study) Prefectural Government Thessaloniki**, Pylea
- 1998 **Pipe Racks and related projects EKO Hellenic Refineries and Chemical Makedonia SA**, Ionia
- 1997 **Strength Test and Metal Strengthening Study of construction in the island of EKO.**, E.K.O., AVEE Thessaloniki
- 1997 **Bird breeding unit of total area 8,150 m²**, Poultry Farms Iliada SA, Pedino Kilkis
- 1996 **2 ground floor houses with basement and roof** Chrysoula Pomenidou, Dimitra Pantelidou, Perea Thessaloniki
- 1996 **Music High School and Lyceum (12th) Pylaia Thessalonikis**, Prefectural Government, Pylea
- 1996 **Musical Gymnasium and Lyceum of Drama (Final study)**, Prefectural Government, Drama
- 1996 **6-storey residential building with basement**, Nikolaidi Bros, C Papandreou Street, Thessaloniki
- 1996 **Restoration of heritage building Cultural Organization the capital of Europe**, Anagennisis Street in Thessaloniki
- 1996 **Supporting work on the shelter of a listed building**, Cultural Organization the capital of Europe, 16 Theofilou street Thessaloniki
- 1996 **Restoration of a listed building " VILLA KAZOULI " (Final study)** Ministry of Environment and Waters General Directorate Urban planning, On Kifissias Avenue, Lambraki and Riga, Ferareos in Athens
- 1996 **Office for the European Center for Development for the professional training of ELKAEK-CEDEFOP (Final bid study)**, Social housing agency (Default EKATER SA & ENTECHNOS SA), Thessaloniki
- 1996 **New Laboratory Buildings and Outpatient Clinics. Hospital of Aphrodisiacs and Skin Diseases in Thessaloniki**, Prefectural Government Thessaloniki, Thessaloniki
- 1995 **Cooling Tower T-6D and regional projects**, E.K.O. Hellenic Refineries and Chemical Makedonia SA Ionia Thessalonikis
- 1995 **Two storey house**, Aslanidou-Christodoulou, Panorama of Thessaloniki
- 1995 **Modification study of the building B. Housing program " AXIOS "** due to the inclusion of a monument YPEHODE, Thessaloniki
- 1995 **Rehabilitation-Reinforcement of a Mansion**, Municipality of Kastoria, Kastoria
- 1995 **Detached houses - 2 storeys with basement and pilotis**, Lazaridis Panagiotis, Panorama of Thessaloniki
- 1994 **A bridge (Class 60) in the pipeline of EKO**, Shell Co (Hellas) Ltd, Kalochori
- 1994 **Office bulding, Shell Co. (HELLAS) Ltd**, Kalochori
- 1994 **Class 60 bridge as an extension of the existing bridge Baltonerwn**, PROCEL Larissa, Ptolemaida
- 1994 **Deployment of Xiria and Agioi Anargiroi bridge** at PEO Lamia-Almiro-Mikrothiou, Region of Thessaly 3rd Highway
- 1994 **Complex of 3 houses in Panorama-N.751**, Fani Athanasiadou-Piperopoulou, Panorama
- 1993 **Strengthening of a piperack**, E.K.O. AVEE, Ionia
- 1993 **Manufacture of agricultural machinery**, Zamidis Leonidas, Giannitsa
- 1993 **Industry " AMASA "**, 'AMASA' 'A.E., Vi.Pe.Sindou
- 1992 **IKA Ampelokipoi**, Ministry of Health, Thessaloniki

- 1992 **Warehouse of Packaged Mineral Oil**, Shell Co. (HELLAS) Ltd, Kalochori
- 1991 **Industry " MODERNO TAPETTO "**, 'MODERNO TAPETTO' 'A.E., Bi.Pe.Pindou
- 1991 **9-storey metallic office building (Final study)**, O.S.K., Volos
- 1991 **Preliminary study of the underground parking area of the Governor's Square**, Municipality of Thessaloniki, Thessaloniki
- 1991 **Chemical office building**, E.K.O. AVEE, Ionia
- 1990 **Industry " IMMOGRA " 'IMMOGRA' 'A.E.**, Kalochori
- 1989 **Strengthening metal tower air coolers**, E.K.O., Ionia
- 1989 **Pump station and water tank of 10 communities**, T.Y.Δ.K.TH., Agia Paraskevi
- 1989 **Restoration and conservation of heritage building**, YPPO, Ano Poli
- 1989 **Housing program " AXIOS "**, Ministry of Environment and Water, Thessaloniki
- 1989 **NH3 Control Room Extension**, E.K.O., Ionia
- 1988 **3-storey house with basement and pilotis house**, Lazaridis Panagiotis, Agios Ioannis Kalamaria
- 1986 **Municipal Theatre**, Municipality of Polygyros, Polygyros
- 1986 **Children's playground station**, Municipality of Moudania, N. Moudania
- 1985 **Preliminary design of the wing floor ORL**, AHEPA, Thessaloniki
- 1984 **Factory building for birdfood**, Eliades Panagiotis, N. Magnesia
- 1984 **Factory building for animal food**, Salagoud Bros, Vasilika
- 1984 **Clothes Factory " KATERINA "**, 'KATERINA' LTD, Katerini
- 1984 **Health Center**, Ministry of Health, N. Moudania
- 1984 **Health Center**, Ministry of Health, Chrysoupolis
- 1983 **Multi-storey boarding school of CHNT**, X.E.N.TH., Thessaloniki
- 1983 **Machine Factory**, Scarlatoudis Bros, Thessaloniki
- 1983 **Two 5-storey buildings**, Vakoura Bros, Thessaloniki
- 1983 **Town Hall of Kallithea in Piraeus**, Municipality of Kallithea, Kalithea
- 1982 **Complex of multi-storey buildings**, 'ELKAT' SA, Kifissia Athens
- 1980 **Textile Industry'NAOUSSA SPINNINGS' SA**, Stenimachos
- 1979 **Textile Industry'ILIOTEX' SA**, N. Sanda Kilkis
- 1976 **5-Storey Housing Building**, Tsitsigia Bros, Giannitsa
- 1976 **5-storey Office Building**, Tsitsigia Bros, Giannitsa
- 1976 **Rice Industry**, Galanakis Bros, Diabata
- 1975 **Textile IndustryILIOTEX A.E.**, N. Santa Kilkis
- 1974 **Central Wing Extension**, Central Hospital, Thessaloniki
- 1974 **Industry**, Peutitseli Bros, Anchialos
- 1974 **Agricultural Machinery Manufacturing**, Zamidis Aristodemos, Giannitsa
- 1974 **Textile IndustryHellenic Textile SA**, Giannitsa

RESEARCH ACTIVITY

- 1985-present **Lecturer**, member of DEP, Laboratory of Statics and Dynamics of the Department of Science and Technology of Constructions, AUTH.
- External collaborator / Civil Engineer**, Special construction in "HELLENIC PETROLEUM" SA
- Teaching** theory and practice, Statics Module for the 4th and 5th semester of Bachelor studies, as well as supervising assignments.
- Supervisor** of numerous original and innovative diploma theses of the Statics and Dynamics of Construction Laboratory.
- Member** of the following research programs at the Aristotle University of Thessaloniki:
 "Extension of the facilities of the Department of Physical Education and Sports in Thermi Thessaloniki", "Investigation of possibilities of the conditions and prospects for the establishment of the Departments at Aristotle University of Thessaloniki. In Western Macedonia - New

installations of the Department of Energy Resources Management Engineering of Aristotle University of Thessaloniki in Kozani ", "Expansion of the Polytechnic School", "Installations of the Music Department in Thermi Thessaloniki".

1992-1996 **Technical consultant, scholar and supervisor** during the implementation of Shell Hellas SA's investment, Kalochori, Thessaloniki for four years

1976-85 **Assistant at the Department of Applied Statics at the Civil Engineering Department** of the Aristotle University of Thessaloniki.

Teaching theory and practice, Statics Module for the 4th grade Bachelor students.

Member of a study group for the recording and interpretation of buildings damages from the earthquake of Thessaloniki in 1978.

PhD Research on the non-linear shell theory, with numerical methods of solving static problems with the help of computer and with the application of methods of totalitarian equations in solving anisotropic problems of elastostatic.

1973-75 **Structural design and supervision** of army construction sites in Alexandroupoli.

EDUCATION

1980-85 **PhD, Aristotle University of Thessaloniki, Greece.** Grade: Excellent.
'Applying totalitarian equations to resolving the unilateral problems of Elastostatic'. Supervisor: Prof Nitsiotas, G & Prof Panagiotopoulos, P.

1972-73 **MSc in Civil Engineering, Aristotle University of Thessaloniki, Greece.** Grade: Excellent.
Thesis: Design of bridges and tunnels in the ideal infrastructural network in Greece.

1968-72 **Diploma in Civil Engineering, Aristotle University of Thessaloniki, Greece.** Grade: Excellent.

SCHOLARSHIPS

1968-73 Greek State Scholarship Foundation (I.K.Y.). PhD Scholarship.

ADDITIONAL SKILLS

CAD Autocad 2017, Autosketch v.9, Choice Cad, Sofistik, Prokon, Sap2000, 3DR Strad, Daystar, Statik, Rstab, Spirit, Femap, Ssedta, Robot, Tekla

Languages Greek, English, German