

GEORGIOS KAROUMPIS – CURRICULUM VITAE

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CURRICULUM VITAE

PERSONAL INFORMATION

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EDUCATION / STUDIES

09/2005-06/2008: Graduated with Distinction (19.5/20) from Amfikleia's High School, ranking in the top 5% nationwide. Awarded an honorary distinction and a scholarship from COSMOTE.

09/2008-11/2014: Diploma (Integrated Master) in Civil Engineering from the Department of Civil Engineering, Faculty of Engineering, Aristotle University of Thessaloniki, with a grade of *Very Good* (7.29), ranking in the top third of the academic year.

09/2008-Today: Thesis: Surveying, Hydraulic Simulations and Study of an old stone bridge over the Boeotian Kifisos River.

09/2008-Today: Regular participation in numerous workshops, exhibitions, conferences, seminars, and training programs related to engineering and technological advancements in Greece and abroad.

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PROFESSIONAL EXPERIENCE

Second generation of civil engineering in my family and it feels already part of who I am as a person. I was born and raised in an environment where I was able to get to know the profession of engineering through scientific and professional conversations and through watching small, big and large scale works and their progress in time. Except from having a great interest in engineering already, I had a flair for Mathematics, Geometry and Natural Sciences, participating in nationwide pupil competitions. I cannot but confirm that my experience has given me the professional insight to offer only high standard quality services as a civil engineer.

With more than 1.000 customers (Enterprises, Organizations and Individuals) and in collaboration with Engineers in Greece and Worldwide, the high level of the Engineering Services is growing steadily, in compliance with the European Standards at an expanding field of activity.

The Services we provide are certified with EN ISO 9001:2015.

- 2017-Today:** Member of the permanent committee "Earthquake and Civil Protection" of the Greek Technical Chamber.
- 2018-Today:** Registered in the Construction Experience Register (MEK) and the Public Works Contractors Register (MEEP).
- 2018-Today:** Elected Member of the Regional Delegation of Technical Chamber of Greece (Central Greece Department).
- 2018-Today:** Registered as a Building Inspector in the Registry of the Ministry of Environment and Energy since 13/11/2018.
- 2019-Today:** Member of the Greek Passive House Institution.
- 2019-Today:** Member of various public project design and construction committees.
- 2020-Today:** Expansion into specialized engineering fields, including seismic retrofitting, passive building designs, and advanced structural assessments.
- 2023-Today:** Ongoing involvement in major infrastructure and architectural projects across Greece.

SELECTED STUDIES AND WORKS

Study and supervision of restoration and reinforcement works on buildings in the wider region of Central Greece and Attica.

Structural reinforcement works on old load-bearing masonry buildings (Concrete Jackets, Reinforced Plasters, Special Injections, Shotcrete, Special Foundations – Bracings), carried out both by a permanent crew of specialized technicians with over 20 years of experience and in collaboration with other teams.

Road construction study with a budget of €6,500,000 in the Region of Thessaly.

Rural road construction study with a budget of €5,000,000 in areas of Central Greece.

Public Project: Water supply for the Local Community (T.K.) of Panagitsa.

Study, supervision, investment and financing organization, and operating license for an artisanal building for the processing and standardization of agricultural products.

Participation in and organization of a study for a hydroelectric project in the Region of Central Greece.

Participation in and organization of a wind farm study in the Region of Thessaly.

Design, Study and Supervision of the construction of Ataxia School, a Model Experimental School in Boeotia.

Drafting of topographic diagrams covering millions of square meters inside and outside city plans, referenced to the National Geodetic Reference System EGSA87.

Environmental Studies in dozens of cases found in the wide spectrum of civil engineering.

Limits study of the Agiotriaditiko river basin.

Study of forest roads in Evrytania.

Study, supervision, and contracting construction work for underground waste container systems in various municipalities on behalf of the Hellenic Environmental Systems Industry.

Public Project: Water supply for the Local Community of Zeli.

Public Project: Water supply for the Local Community of Sfaka.

Public Project: Configuration of the courtyard area of a Junior High School – High School – Construction of sports fields.

Public Project: Reconstruction of the enclosure walls of a Junior High School – High School.

Public Project: Restoration of damages to the water supply network of Kato Tithorea.

Surveys and limits studies of three watercourses.

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Public Project: Water supply network of Zeli.

Study - Supervision - Construction of a new vacation residence on Mount Parnassus.

Study - Supervision of a new single-story stone-built bioclimatic vacation residence with a loft on Mount Parnassus.

Study - supervision of a new two-story vacation residence with a loft on Mount Parnassus.

Study - Supervision of an addition for a second-floor residence.

Participation in public works studies (Water supply networks).

Participation in public works studies (Rural roads).

Study - Supervision - Construction of a new vacation residence on Mount Parnassus.

Study - supervision of a new single-story stone-built bioclimatic vacation residence with a loft on Mount Parnassus.

Study - supervision of a new two-story vacation residence with a loft on Mount Parnassus.

Study and supervision of construction works for a new two-story luxury residence on Mount Parnassus.

Study, supervision of works, and construction of a new single-story vacation residence with a roof in Amfikleia.

Study and supervision of construction works for a new industrial building in Elateia.

Total Renovation of a residence in Pagrati.

Structural study of a four-story building in Galatsi.

New study and supervision of swimming pool construction on Mount Parnassus.

Renovation study of a single-story vacation residence in Alonissos.

Study - Supervision of the structural reinforcement of an existing metal structure.

Participation in the study and supervision of many hundreds of Building Permits (New buildings, Change of use, Renovations, etc.) and Approvals for Small-Scale Construction Works (Excellent knowledge).

Handling of thousands of Property Declarations in the National Cadastre.

Study and supervision of construction works for a new single-story vacation residence with a roof and a swimming pool on Mount Parnassus.

Study and licensing of junctions on the National Road and on Provincial Roads.

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Special reinforcements and restorations of structural elements damaged by corrosion resulting from carbonation, chlorides, and chemical attack.

Addressing the impacts of moisture on structural elements and constructions.

Three-dimensional architectural surveying of many hundreds of buildings, both interior and exterior.

Supervision of construction works for a new two-story residence with a roof in the traditional settlement of Amfikleia.

Technical consulting for olive oil mill facilities.

Structural study of a two-story building in Athens.

Legalization procedures for hundreds of different cases of unauthorized constructions and compliance under Laws 4014/11, 4178/13, and 4495/17 (Excellent knowledge).

Preparation of hundreds of different cases of Electronic Building Identities.

Preparation and submission of dozens of objections to the contents of Forest Maps.

Issuance of operating licenses for dozens of businesses.

Preparation of flowcharts for Health-Regulated Establishments.

Cases involving the Building Service (Urban Planning Authority).

Cases involving the Archaeological Service and the Ephorates of Antiquities.

Cases involving the Architectural Council.

Cases involving the Directorate of Agriculture.

Cases involving the Region (Regional Authority) and the Municipality.

Cases involving the Council for Urban Planning Issues and Disputes.

Cases involving the Ministry of Infrastructure, Transport, and Networks.

Cases involving the Forestry Service and the Directorate of Forests.

Cases involving the Directorate of Development.

Issuance of many hundreds of Energy Performance Certificates for buildings.

Dozens of studies - file preparation - implementation of energy upgrades under the "Home Energy Saving" program.

Preparation and implementation of investment plans through programs co-financed by Greece and the European Union (LEADER, NSRF, Recovery Fund, etc.).

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LANGUAGES:

<u>Greek:</u>	Mother Tongue
<u>English:</u>	Proficiency Level, Teaching Certification. Certificate of Proficiency in English (University of Michigan) Level 1 Certificate in English (ESOL)
<u>French:</u>	Diplôme d'études en langue française (DELFF): 2nd Degré Diplôme d'études en langue française (DELFF): 1er Degré

COMPUTER SKILLS:

Excellent use of Windows and Linux operating systems, along with an excellent knowledge of the programs:

Anadelta Tessera	Microsoft Office	HEC - RAS
OBS Studio	Blender	myRTK
CGS Labs	Autocad 3D	Stonex Cube
SAP 2000	Intellicad 3D	WordPress
GeoDesy	QGIS	Carlson SurvCE
Limcon	EPANET	Building Wizard
Scada Pro	4M IDEA	InFlow Inventory
TEE - KENAK	4M ADEIA	

OTHER SKILLS AND INTERESTS:

- Military service in the Hellenic Air Force as a Non-Commissioned Officer for Facility Maintenance.
- Years of Music studies (piano, guitar, clarinet, bouzouki, Music Theory and Solfège, Classical and Jazz Harmony).
- Participation in social movements, translations, magazines, and book publications related to art, philosophy, politics, architecture, social studies and archaeology.
- Participation in various -smaller or bigger scale- amateur dramatics projects. Acting in a theater group and awarded in a national competition.
- Participation in installations, audio, visual and kinetic performances and in mixed performing arts ensembles.
- Volunteer work in a Social Space and Library. Active involvement in a self-managed bookstore.
- Composition, production, and performing of experimental music, soundscapes, and a weekly radio show.
- Development of interdisciplinary scientific and artistic research methods using sound waves.