

## Short Curriculum Vitae

### Stergios G. Ziogas

#### Personal Information

##### **Stergios G. Ziogas**

Msc Mechanical Engineer

Academic Fellow in Private Law of Indefinite Duration

University of Thessaly, School of Technology, Department of Environmental Sciences

Gaiopolis Campus, 415 00 Larissa, Greece

Date of birth: 11-12-1967

Marital status: Married, father of two children

Phone Number: Office: +30 2410684484, Mobile: +30 6977629811

E-mail: [sziozas@uth.gr](mailto:sziozas@uth.gr)

Home address: Miaouli 16, 41223, Larissa, Greece

#### Studies

2008 M.Sc. in Environmental Design of Infrastructure Works, School of Science & Technology, Hellenic Open University, Greece

1996 Integrated Master in Mechanical Engineering, School of Mechanical Engineering, Faculty of Engineering, Aristotle University of Thessaloniki, Greece

#### Professional Experience

2023-today	Academic Fellow in Private Law of Indefinite Duration Department of Environmental Sciences, University of Thessaly, Greece
2019 – 2022	Technical Advisor for Assisting DEYAMV to the supervision of the construction of Electromechanical structures within the framework of a contract entitled “Technical Advisor for assistance to the service in the supervision of the sub-projects of the financed action: drainage of the coastal front of New Anchialos -Volos”, Greece
2018-2019	Academic Fellow, Department of Mechanical Engineering Study Program (former Department of Mechanical Engineering, School of Technological Applications, of the former Technical University of Thessaly), Larissa
2016-2018	Academic Fellow, Department of Mechanical Engineering, School of Technological Applications, Technical University of Thessaly, Larissa
2016-2017	University Fellow, Department of Mechanical Engineering, School of Technological Applications, Technical University of Thessaly, Larissa
2015 – 2015	Electromechanical Services Consultant of the project “New Technical Consultant for the completion of the re-creation project of lake Karla”, Region of Thessaly, Greece
2013 – 2023	Energy auditor of buildings and HVAC systems
2000-2014	Laboratory Associate, Department of Mechanical Engineering, School of Technological Applications, Technical University of Larissa, Larissa
1997 – 2000	Mechanical Engineer responsible for the construction and maintenance of the mechanical installations of the industrial slaughterhouses "SFAGIA LARISSAS S.A.", Girtoni, Larissa, Greece
1996 - 2023	Mechanical engineer engaged in studies and constructions of electromechanical installations of private and public projects.

## Academic and educational activities

- Educational activities:
  - Teaching undergraduate courses (Department of Environmental Sciences, University of Thessaly, Greece):
    - *Environmental Impact Assessment*
    - *Environmental Legislation*
    - *Quality Assurance in Environmental Management Systems*
    - *Environmental Spatial Planning*
  - Teaching undergraduate courses (Department of Mechanical Engineering, School of Technological Applications, Technical University of Larissa, Larissa):
    - *HVAC systems*
    - *Mechanical Design*
    - *Computer Aided Design*
    - *Renewable Energy*
    - *Mechanical Installations*
    - *Steam Boilers*
  - Teaching undergraduate courses (Department of Mechanical Engineering, School of Technological Applications, Technical University of Thessaly, Larissa):
    - *HVAC systems*
    - *Mechanical Design*
    - *Computer Aided Design*
    - *Internal Combustion Engines*
  - Principal Supervisor of 2 undergraduate students' theses [Department of Mechanical Engineering, School of Technological Applications, Technical University of Thessaly, Larissa]
  - Co-supervision of 2 undergraduate students' theses [Department of Environmental Sciences, University of Thessaly]

## Scientific and research activities

- Scientific and research interests:
  - Protection of Environment Operations for field operating of Control and Management in Infrastructure Design and Implementation
  - Design and analysis in environmental engineering applications
  - Renewable Energy Sources
  - Performance of experimental measurements and their evaluation for environmental, mechanical, electrical and process applications
  - Development of new materials and the processes for their production and mechanical manufacturing
  - Synthesizing, studying and evaluating energy systems

## Publications

### In national scientific conferences

1. G. Bregiannis-S. Ziogas-D. Valougeorgis-K. Papadimitriou  
 "Study and supervision of water supply and irrigation pipeline networks"  
 3rd Thessaly Development Conference, Larissa 2003