

## **Nikolaos T. Athanassoulis**

*Environmental manager, MSc, MBA, PhD Candidate*

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Date of Birth: *July 30, 1983* / Nationality: *Greek* / Located: *Athens, Greece* / Military service: *Completed* / Tel: *+30. 6932624985* / Website: *www.athanassoulis.com* / e-mail: *nathans@central.ntua.gr & nikos\_athanassoulis@yahoo.gr* /

### **Experience**

#### **Environmental Manager**

ENVECO S.A., Athens, Greece

*February 2014 – Present*

Providing environmental consulting services in a diversified area of fields including but not limited to Environmental Impact Assessment (EIA) studies of major highways, water dams, airports, harbors, railway lines, shopping centers, mining activities, renewable energy sources projects etc. Also involved in Strategic Environmental Assessment (SEA) studies, Ecological Baseline Studies, Environmental Management and Conservation, Implementation of EU environmental legislation and policies.

#### **Energy, Quality & Environmental Management Consultant**

IEM S.A., Athens, Greece

*January 2007 – January 2014*

Involved in more than 30 different Environmental Impact Assessment (EIA) studies in Greece and Cyprus covering various technical projects. Expert consultant in the fields of energy, sustainability and climate change. Involved in national and international scientific projects (e.g. EMAS Review, CAT-Med etc.). Developing, implementing and monitoring Quality Management Systems e.g. EMAS, ISO 9001 & ISO 14001. Senior consultant in ecological mapping, ecosystems, renewable energy, chemical systems, GIS analysis, IT & innovation. Training a start-up company in the field of recycling and biodiesel production. Involved in various R&D projects in the fields of composting, waste treatment, biodiesel production, recycling, biomass and GHG analysis.

#### **Research Associate**

Project Center for Nanotechnology and Advanced Engineering, Greece

*February 2010 – December 2013*

Joint initiative of the Greek National Research Center for Scientific Research “Demokritos” and the Russian Research Center “Kurchatov Institute”, involving in Energy and Environment: Superconductors, Energy / CO<sub>2</sub> storage

among other projects.

### **Environmental Management Consultant**

Institute of Urban Environment and Human Resources Panteion University

*September 2010 – August 2011*

Preparation of Environmental Studies (SEAs, EIAs and environmental consulting reports). Involved in the Project for the "Transfer of Chalkida's Freight Port in Vathi bay".

### **Renewable Energy & Environmental Consultant**

Piraeus Port Authority S.A.

*January 2010 – December 2011*

Calculation of greenhouse gas emissions, footprint report, mitigation measures and compensation, stock pollutants. Carrying out in-depth technical and economical evaluation of photovoltaic installation and solar thermal systems in the Port of Piraeus.

### **Sustainable Urban Development Consultant**

Prefecture Training Center of Athens

*March 2010 – September 2010*

Involved in the project – CAT-MED “*Changer les métropoles méditerranéennes Avec le Temps*”, a transnational cooperation program under the European program MED, that aims to protect the Mediterranean Metropolis under the risks of climate change, through the promotion of a pilot, Civil multidimensional model.

### **Technical Energy Consultant**

Protechna Ltd. (Biodiesel-Innovation), Cyprus

*May 2009 – December 2010*

Providing expert technical and scientific services for the project: "New Business Creation Program - High Technology and Innovation through the incubators. Business plan: Technological equipment production for biodiesel production plants."

## Education

### **M.B.A. (Master's in Business Administration) "Athens MBA" (2,5 -Year degree).**

2014 – 2017

Jointly covered by: School of Mechanical Engineering of National Technical University of Athens (NTUA) and Athens University of Economics & Business (AUEB).

✚ MBA Dissertation: *"Green marketing and Greenwashing. Practical evaluation implementation of Greek customer's ability to detect deceptive business claims of "Eco-Friendliness" products"*.

### **M.Sc. in Energy Management and Environmental Protection Systems (2,5 -Year degree). Awarded Distinction.**

2007-2010

Jointly covered by School of Chemical Engineering of National Technical University of Athens (NTUA) and the Department of Industrial Management and Technology of University of Piraeus.

✚ Master Dissertation: *"Evaluation of the improvement potential of business environmental performance after implementation of Quality Management Systems (in particular, Environmental Management and Audit Scheme - EMAS). Recording and evaluation of the key environmental aspects of the NACE code catalog (European Classification of Economic Activities)."*

### **B.Sc. in Environmental and National Resources Management (5-Year degree).**

2001 – 2006

Covered by School of Engineering of University of Patras, Greece (relocated from University of Ioannina)

✚ B.Sc. Dissertation: *"Ecological assessment of the conservation status of Aaos river riparian forests in the area of Konitsa"*

- Publications**
- ✚ *D. Papaioannou, A. Gakis, N.T. Athanassoulis, A. Rigos and A.A. Mamali, “A review of urban sustainability criteria under global warming stress”, Interdisciplinary Environmental Review, 2015 Vol. 16, No.1, pp.17 – 45) DOI:10.1504/IER.2015.069405.*
  - ✚ *N.T. Athanassoulis, A.Tsakanikas and A.G.Kladas, “Smart cities under electric energy trends: From autonomous building directive to prosumer target”, (to be published).*
  - ✚ *N.T. Athanassoulis, A.G.Kladas and A.Tsakanikas “Electric traction and green technologies effect on smart cities development”, (to be published).*

**Languages** Greek (native) • English (fluent) • French (elementary)

- Interests & Achievements**
- ✚ Computer Certifications in C++, Arc GIS and Manifold software.
  - ✚ Register as an A class consultant of environmental studies and phytotechnical studies according to the decision of the corresponding office of the Ministry of Environment and Public Works (2010).
  - ✚ Completed Military Service in Greek Navy (2008).
  - ✚ Driving License Owner for Car and Motorcycle (2002).
  - ✚ Offshore Sailing Certificate (2009).
  - ✚ Member of Athens Chamber of Tradesmen (2009)
  - ✚ Fine Arts, Chess, Tennis, Snowboarding, Traveling, Sailing, Filmmaking

- IT Skills**
- ✚ Operational systems: Windows, DOS.
  - ✚ Programming language: V-Basic, Pascal, html, C, C++, Python, MathCAD.
  - ✚ Geographic information systems: Arc G.I.S, Manifold.
  - ✚ Photo/web/video editing software: Photoshop, Dreamweaver, Premiere, Flash.
  - ✚ Design programs: Autocad, CorelDraw, Google SketchUp, 3DSMAX.
  - ✚ SPSS, RetScreen, Envi-Met, Wind Farm, Sunny design, Hysplit all related to energy and environmental management systems.