# **Anastasios Gkikas**

civil engineer msc

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June 22, 1974, Athens, Greece

<u>Studies</u>		
2018 Jun		University of Thessaly Dept of civil engineering phd candidate "Dynamic stability of ground and offshore structures"
2015 Nov	2017 Jun	ASPETE School of Applied Technologies Msc Civil Engineering, Civil Engineering Educators dept Thesis "Identification of Complex Vector Fields via freeware" Awarded Dec 2017
1994 Feb	1999 Sep	<b>Technological Educational Institute of Crete</b> School of Applied Technologies <b>B Eng Civil Engineering ,</b> Civil Engineering dept Specialty: Reinforced Concrete Constructions Thesis: "Controlled Explosive Demolition" Awarded: June 2001
	1992 Jun	Varvakio Foundation Experimental High School

#### **Publications**

2019 Sep **12th HSTAM 2019** International Congress on Mechanics 22-25 September 2019, Thessaloniki, Greece

"Identification of complex dynamics in perfect discrete systems under partial follower loading via freeware" Dimitrios S. Sophianopoulos, Anastasios Gkikas, University of Thessaly, Greece

# **Professional Experience**

2000 Dec	now	Free Lancer, civil engineering
2000 Dec		Entry profession, <b>civil engineering</b> , providing services of architectural design (comp. progr. <b>Auto Cad</b> ) and static analysis (comp progr <b>SCADA</b> ) on individual residences, apartment blocks, commercial and office buildings, obtaining the required building permits and supervising building works
2001 Oct		Expand Business Activity in <b>implementation of Buildings</b> <b>and civil engineering Construction Projects</b> directing a group of in house and freelancers engineers, technicians and workers in new buildings constructions, restoration works on earthquake damaged buildings, apartments renovations and refurbishing of special architectural importance buildings
2005 Feb		Expand Business Activity in <b>lifts installation and</b> <b>maintenance</b> , directing a group of freelancers engineers and contractors and in-house qualified and trainee technicians, providing high standard services of elevators installation and maintenance in multistory block of flats and factory plants
2003 Sep	2005 Mar	<b>Project Manager</b> BITROS REBAR CENTER S.A. Directorate, coordination and quality control in placement of <b>steel reinforcement</b> on reinforced concrete constructions such as Oil refineries (Motor Oil Hellas), Sports facilities (Olympic Canoe Kayak Slalom Centre), Footbridges and a multitude of building construction projects
2002 Mar	2003 Aug	<b>C&amp;M Engineering</b> . Civil Engineering Dept participation in the <b>design of crude oil pipelines</b> ( Thessaloniki – FYROM )
1998 Feb	1998 Jun	<b>Domiki Kritis Construction Company</b> of public and private projects, <b>participation as an apprentice</b> in measuring of tiling work (Astoria square in Heraclion, Crete) and drywall work (MITERA, Maternity Hospital in Heraclion)

# **Continuing Education**

1996 Mar		participation in workshop on the design of steel structures using Eurocode 3 (Steel Structures ,National Technical University of Athens)
2003 May		participation in urban architectural design workshop exploring the transformation of Greek cities. "Transformation of Greek City", Association of Greek Architects)
2011 Feb		participation in workshop exploring the energy efficiency control in buildings in Greece (Regulation of Energy Efficiency Control in Buildings, Technical Chamber of Greece)
2011 Nov	2012 Jan	participation in workshop on interior design (Color and Texture, Athenian Artistic and Technological Organization & Middlesex University)
2011 Dec	2012 Feb	participation in workshop on digital photography (Digital Photography, ASHINART Artistic Creativity Association )
2012 Apr	2012 June	participation in lectures organized by the Free University of Athens "Historical and urban topography of Athens, 18th-19th century", Prof <b>M. Korres</b>
2013 Apr	2013 June	participation in lectures organized by the Free University of Athens "History of ancient Greek technology" Prof. T. Tassios
2013 Apr	2013 June	participation in lectures organized by the Free University of Athens "Higgs, the origin of mass" Prof <b>D. Nanopoulos</b>

# P/C skills

Operating systems ,Computer languages and tools: DOS, BASIC (GwBasic, QuickBasic), FORTRAN, WINDOWS, Auto Lisp, Pascal, FORTRAN, C. C+, C++ .dBase III Plus, MS-Office for Windows etc Dynamic Solver (DS), Mathematica , Design software: AutoCAD, AUTO IDEA 4M, SCADA

## **Professional memberships**

Scientific Association of Technologists and Engineers	(2000)
Technical Chamber of Greece	(2007)

# **Hobbies-Activities**

sailing (NONKE member), photography