



CURRICULUM VITAE
Dr. Anthimos S. ANASTASIADIS
Manager of ASA

PERSONAL DETAILS

DOB: 19-Feb-1971

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EDUCATIONAL BACKGROUND

1995: Diploma in Civil Engineering, Dept. Civil and Agricultural Constructions, CCIA, "Politehnica" University of Timisoara, Timisoara, Romania.
Degree / GPA (8.80 / 10.0)

2000: Ph.D. in Civil Engineering, Steel Structures & Earthquake Mechanics.

"Politehnica" University of Timisoara, Timisoara, Romania .

Thesis: " Ductility Problems of Steel Moment Resisting Frames ", Supervisor: *Prof. V. Gioncu*

PROFESSIONAL QUALIFICATIONS

1996: Chartered Professional Engineer of the Technical Chamber of Greece, RN 74227

2001: Certified Technical Consultant of State Funded Projects (RN 15280). Category 8, (Structural), Level B, and Category 13, (Hydraulics), Level A.

2005: Technical expert of Thessaloniki Court, Greece.

2011: Certified Energetic Auditor, RN 17, Ministry of Environment, Energy & Climate Change, GR.

2013: Certified European Engineer, EurIng, RN 32555. FEANI (www.feani.org)

WORK EXPERIENCE

I have been practicing the profession of the civil / structural engineer with over fifteen years of experience in research, consulting and design of structures. I was involved in different parts and a great variety of issues in the area of civil engineering works. Thus, my experience was distinguished in two directions:

Civil Engineering experience: I have worked in the field of issuance of construction permits collaborating with architects, electrical and mechanical engineers, under the Greek urban jurisdiction. In this way, I was engaged from the early planning phase (preliminary design, develop optimal solutions, final and detailed design) to the management phase of the project (bidding, preparation of technical specifications, constructability check, and project monitoring) and finally to construction supervision.

I also have worked with property valuations providing services to individuals, to the *Greek Public Mortgage Service, Dept. of Thessaloniki*, and to different law offices, as a technical expert hired to provide information and advice to individuals, to the *Technical Chamber of*



Greece/Central Macedonia, to the Court of Thessaloniki. Finally as a technical consultant of the under liquidation organization of "Thessaloniki' 97-Cultural Capital of Europe" was engaged to deal with the claims and contractual disputes against the construction and project managers.

During the period 1997-1999 I consulted for the structural design company of "HiStruct S.R.L.-Timisoara-Romania" in projects that took place in Romania.

Structural Engineering Experience: My areas of expertise focus on the structural design of civil engineering works participating at all stages of the influence of a structural skeleton works, both technically (alternative solutions, optimization, preliminary, final and detailed design) and economic (preliminary cost evaluation of the project, preparation of technical specifications, constructability assessment, control and monitoring of the project).

With regard to steel and composite structures (industrial, office, residential, lofts, canopies, arenas, braced cuts, photovoltaic systems and other special types of structures) over the past decade I have managed more than 400.000 m², of which 300.000 m² already constructed, containing structures of different structural systems with clear horizontal span until 50.0 m and vertical unobstructed column heights of 15.0 m.

Concerning the reinforced concrete projects I have studied approximately 150.000 m², of which 80.000 m² are related to foundation industrial projects and the others involving with building projects, tanks, and various reinforced concrete structures used in the infrastructure projects, piles as well as other retaining supporting systems.

The topics of earthquake engineering, (pre-earthquake inspection and assessment, repair and strengthening, use of new materials and techniques), is an important part of engagement providing consulting on different civil engineering companies.

Particular expertise is presented in integrated design of steel and composite structures, rehabilitation of structures by using structural steelwork and implementation of new earthquake protection technologies.

Moreover, I have participated in technical consulting services and structural peer reviewing for industrial and building projects constructed to Greece and Romania.

*For more information please visit our website at www.asacon.eu and www.geostatic.eu

EDUCATIONAL EXPERIENCE

- Teaching for the academic years of 2006 until 2008 to the "Technological Educational Institute" of Central Macedonia, based on Serres, Greece, (www.teiser.gr), Faculty of Applied Technology, Civil Engineering Department, Laboratory of Reinforced Concrete Structures.
- Certified Lecturer-Trainer of continuing professional education from the Greek National Accreditation Centre for Continuing Vocational Training, RN. 19991.
- Lecturer to different Training Centers for professional continuing education (Enta, Consul, etc) lecturing more than 350 hours on Eurocodes, EC2, EC3, EC8, Greek codes as well as different new technology and constructability issues.
- Visiting Professor for the academic year 2013-2014 to the Politehnica University of Timisoara, UPT, Romania, in the Faculty of Architecture, teaching Structural Design of Steel, and Timber Structures (first semester to the III year students, second semester to IV year students). Lectured the creativity that permits the steel structures, the flow of



the forces in steel members and connections and how an architect would understand and further develop a feeling to shape new connections. No mathematics, although more qualitative, analogical and creativity thinking.

SCIENTIFIC EXPERIENCE

- Author of more than 55 papers in conferences, professional and scientific journals in the field of earthquake design of steel and reinforced concrete structures and with about 50 citations of other independent researchers.
- Invited lecturer in seminars regarding the design of steel structures and also problems related to the rehabilitation of reinforced concrete structures.
- Participation in the European research program “*INCO-Copernicus, Reliability of moment resistant connections of steel frames in seismic areas*” with the main target the investigation of seismic behavior of steel structures (1997-1999).
- Participation in the National Program For Rehabilitation of Existing Structures organized by Technical Chamber of Greece and the Ministry of Interior, in the committee of structural index of buildings, (2005-2006).
- Editor in the Greek Professional Journal for practicing engineers *Metallikes Kataskeues* (www.metalkat.gr).
- International Committee Member of the International Conference on Recent Advances in Risk Management, Assessment and Mitigation. Bucharest, Romania, 20-22 April 2010.
- Reviewer to the following scientific journals: *Thin Walled Structures* (Elsevier Ltd), *International Journal of Forensic Engineering* (Interscience Publishers), *International Journal of Civil Engineering and Construction Science*, *Science of the Total Environment* (Elsevier Ltd), *Bulletin of Earthquake Engineering* (Springer).

CONTINUING PROFESSIONAL EDUCATION

(A) CPD on Structural Design

- 3/Dec/2014:** Engineering and economic-law seminar on the subject of “*Recent Developments in the Hydrocarbons Market with an Emphasis on Natural Gas*”, co-organized by the International Hellenic University and the South Eastern European Energy Forum-Thessaloniki, under the umbrella of the NSRF 2007-2013 of the E.U.
- 3/Nov/2011-5/Nov/2011:** Engineering seminar on the subject of “*The protection of monuments under seismic action*”, co-organized by the European Centre on Prevention & Forecasting of Earthquakes of the Council of Europe and Greek Organization of Earthquake Planning and Protection.
- 9/Feb/2009-13/Feb/2009:** Engineering seminar on the subject of “*Masonry structures: Codification-Failures-Rehabilitation*”. Technical Chamber of Greece, Cental Mecedonia. Duration: 30 hours.
- 07/Dec/2001-08/Dec/2001:** Engineering Seminar on the subject of “*Tunnels of Egnatia Odos Project*”, Hellenic Committee of Tunnels and Underground Projects.



18/Oct/1999-22/Oct/1999: “Seismic Resistant Steel Structures: Progress and Challenge”, *International Centre for Mechanical Sciences (CISM)*, Udine, Italy, Advanced Professional Training coordinated by Prof. F.M. Mazzolani and V. Gioncu.

(B) CPD on Project Management

19/Mar/2007-15/June/2007: Engineering Seminar on the subject of “Project Management of Technical Works” organized from Technopolis KEK, sponsored from European Union. Duration: 600 hours.

12/Mar/1997-20/Mar/1997: “Hygiene and Safety of Construction Projects”, Technical Chamber of Greece, Central Macedonia. Duration: 30 hours.

(C) CPD on Valuations

15/Mar/2010-19/Mar/2010: “Property Valuation Methodologies and Applied Tactics”, Technical Chamber of Greece, Central Macedonia. Duration: 25 hours.

20/01/2010-17/02/2010: “Techniques for Negotiation and Sales”, Commercial & Industrial Chamber of Thessaloniki. Duration: 28 hours.

17/12/2008-21/12/2008 : “Spatial and Urban planning”, Technical Chamber of Greece, Central Macedonia. Duration: 25 hours.

LANGUAGES

Romanian: Excellent writing and verbal skills.

English: Good writing and verbal skills.

Italian: Basic knowledge.

COMPUTER SKILLS

Operating System: Windows 2000, XP, 7,8, 10.

Computer packages: MS Office 2000-2010.

Structural packages: Instant-CCS, 3DR-Strad 2010^(rc design), BetonExpress^(rc design), Statik, Fagus-Cedrus-Hoch- Cubus AG Zurich^(steel + rc design), SAP, Etabs.

CAD package: AutoCAD 2002-2015.

MEMBERSHIPS

- Technical Chamber of Greece, T.E.E. RN 74227.
- Greek Association of Civil Engineers, Σ.Π.Μ.Ε., 16095.
- Greek Association of Earthquake Engineering, E.T.A.M.
- Member of the Greek Institute of Valuers, Ελ. Ι.Ε.
- Romanian Association of Structural Designers, AICPS, RN 833.
- Network member of the International Center for Disaster-Mitigation Engineering (INCEDE).

OTHER PROFESSIONAL ACTIVITIES

- Rapporteur in the Ethics Committee of the Greek Technical Chamber of Greece, Department of Central Macedonia.



- Member of the committee for the competitive bidding of Public work construction, representing the Technical Chamber of Greece, Department of Central Macedonia.