Clarity through complexity

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Founders

Basil Kolias
B.Sc. in Civil Engineering, National Technical University of Athens (1957)
Post graduate studies in Structural Design, University of Munich (1959-1960)
Director of Structural Department, CEO of DENCO PC. He has more than 45 years of experience in structural design of various structures and bridges, including pre-stressed and composite bridges in Greece and abroad. He is particularly involved in seismic design research and analysis, has contributed to the drafting of Normative texts such as EN1998-2, and is a member of National and International committees on the subject.

Dr Telemachos Panagiotakos
B.Sc. in Civil Engineering, University of Patras (1993)
Ph.D. in Earthquake Engineering, University of Patras (1998)
Head of Bridges and Special Structures, CEO of DENCO PC. He has extensive experience in the design of complex projects in Greece and abroad as well as in research on Earthquake Engineering. He has worked as a post-doctoral researcher at the Universities of Patras and Rome “La Sapienza”. He was involved in the research leading to EN1998-1 & EN1998-3.

Costas Vlachos
B.Sc. in Civil Engineering, National Technical University of Athens (1994)
His diploma thesis was awarded the first prize by the Technical Chamber of Greece
Head of Industrial and Underground Structures, CEO of DENCO PC. He has extensive experience in the design and upgrading of complex projects in Greece and abroad. Between 1994 and 1996 he was a research associate at the road design laboratory of the National Technical University of Athens.
Services

**Structural Design**
- Buildings of various uses
- Bridges of various types and construction methods
- Road and Rail tunnels
- Underground structures & subway stations
- Industrial facilities and power plants
- Special foundations & retaining structures
- Marine structures
- Seismically isolated structures
- Feasibility Studies
- Seismic Design
- Fire & Wind Engineering

**Structural Assessment & Upgrading**
- Structural Integrity Monitoring
- Retrofitting design
- Life Cycle Management
- Service Life Design

**Research & Development**
- Research Projects
- Software Development
- Development of Guidelines

**Structural Design Check**

**Technical Advisor**

**Construction Supervision**

**Tender Documentation**

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**Philosophy**

Our experience in Structural Engineering, our efficiency, solvency and quality of work combined with our scientific proficiency are the driving forces of our design work, ensuring the satisfaction of our clients. Our goal is to make our structures safe, efficient, high-performing, cost-effective, sustainable and inspiring.

*Basil Kolias, CEO*

In order to be a successful Structural Engineering company, you have to be able to balance between vision and detail, big ideas and practical aspects, expert know-how and intuition. It is more than having strong work ethics. At DENCO PC we have a deep understanding of structures, the environment and their optimal operability and we provide creative and inventive solutions on-demand, while maintaining budget consciousness and respect for deadlines.

In every project, we work closely with our clients and partners throughout all design and construction stages, from brainstorming and feasibility studies through preliminary and detailed design construction engineering, site supervision, technical expertise and independent checking. Consistent and thorough communication is key. In order to achieve the best possible results, we pursue an in-depth understanding of the client’s requirements and vision, while maintaining the ability to take the project to the next level.
DENCO Structural Engineering P.C. was established in Athens in 2013 by Basil Koliass, Telemachos Panagiotakos & Costas Vlachos. Following 15 years of close collaboration within DENCO S.A., Basil Kolias together with Telemachos Panagiotakos and Costas Vlachos, also partners & Directors of its Structural Engineering Department, decided to take the leap and give life to a new dynamic company, DENCO P.C. The newly founded firm combines the best of both worlds, offering advantages that rarely co-exist: knowledge and vitality, experience and vibrancy, strong organization and maximum flexibility.

Our mission is to provide top quality structural solutions and design services, while meeting the cost and time constraints set in each project. Through constant evolution, DENCO P.C. aspires to remain one of the leading Greek consulting firms with activities both in Greece and abroad.
Rio-Antirio bridge

CCPP Megalopolis Unit V

Atrina Tower, Kifissias Ave.

G3 Bridge, Egnatia Motorway, Grevena

Athens Airport - Control Tower

Athens Metro - Peristeri Station

Structures designed or checked by Denco S.A. under the direction of Denco P.C. Founders
Countries where we have provided services

- Greece
- Cyprus
- Algeria
- Oman
- Syria
- Jordan
- Lebanon
- Iraq
- United Arab Emirates
- Saudi Arabia
- Egypt