

Professor THEODOSSIOS P. TASSIOS

Born 1930, Kastoria, Greece

Studies:

- Civ. Engineering, National Technical University of Athens (1948-53)
- Research Studies, Centre d'Etudes Supérieures, Paris (1953-54)
- Dr. Engineer, National Technical University of Athens (1955-58)

University Career:

- Assistant (1958-64)
- Associate Professor (1964-69)
- Full Professor (1969-97)
- Chairman of University Commissions, Senate Member, Head of Department
- Dean of the Faculty of Civil Engineering
- Visiting Professor: Bagdad University (1974), Collège Int. des Sciences des Constructions, Paris (1979 – 1989), Tongji University, Sanghai (1982), Pavia University, Italy (1986)
- Professor Emeritus of Concrete Structures, NTUA

Professional Career:

- Consultant Concrete Technology (1956-59)
- Bridge Design (1959-64)
- Foundation Engineering (1964-70)
- Expert, Dams and Tunnels (1995-2005)

Professional Bodies:

- Hellenic Concrete Society (President 1974 - 76)
- Hellenic Humanistic Society (Vice President 1978 - 81, 1990- 2012)
- Hellenic Concrete Research Association (President 1980 - 83)
- National Research Council (Vice President 1979 - 81)
- Society for the Study of the Ancient Greek Technology (President 1993 - 2012)
- Greek Society of Philosophy (Vice President 1998-2000, General Secretary 2000-2002)
- Hellenic Earthquake Engineering (Chairman 2001-2003)
- ACI (Fellow, Committee member)
- RILEM (President 1977-78, Honorary Member 1989)
- FIP (National Delegate 1972-84)
- COPISEE (President 1972-74)
- CEB (President 1983-87, Chairman "Model Code 90" 1988-92, Honorary President 1988)
- AICAP (Honorary Member)

International Consultant:

- UN Committee for Europe, Geneva: Renovation of buildings
- UNESCO, Paris, Expert: Early reconnaissance missions (earthquakes), Monuments, Education
- UNIDO, Vienna, Expert: Construction industry in the 3d world (1976-1999)
- European Union: Drafting of Euro-Codes (DG III), Chairman of several Panels – Training through Research (DG XII),

- Committee Member, Chairman – Missions (Colombia)

Boards of Editors:

Materials and Structures (FR), Cement Composites (GB), European Earthquake Engineering (IT), Soil Dynamics and Earthquake Engineering (USA), Earthquake Engineering (GB), Monuments and Environment (GR)

Research, Education and Technical Fields:

Experimental Strength of Materials, Technical Mechanics, Elements of Technical Works, Reinforced Concrete Structures, Advanced RC theory, Bridge design, Masonry Mechanics, Harbour Engineering, Philosophy of Technology, Soil Mechanics, Concrete Technology, Structural behaviour of RC under static and seismic conditions, Foundation engineering, Landslides, Tunneling, Seismic assessment and strengthening of structures, Design of durability and repair

Scientific Committees:

- Foundations of High - Rise Buildings (USA)
- RILEM: Non-destructive methods, Concrete Permanent Committee
- CEB: T.G. Repair, R.C. under cyclic loading, Seismic Annex, Precast Connections
- FIP: Aseismic design for prestressed Concrete Structures, Prestressed Concrete Ships
- CEB - FIP: Comité de Rédaction du Code Model, 1978
- ACI: International Activities Committee
- UNIDO: Coordinating Committee, "Buildings in seismic areas in Balkan Countries"
- Collège International des Sciences de la Construction, Paris: Comité Scientifique
- Eurocodes: Steering Committee (1980), Coordinating Committee (1985), Study Group EC8 (1979-95)
- Participation in several Committees on Educational and Cultural matters, on Standards or Code making and on Professional issues

Honours:

- Honorary Professor, SE University, Nanjing 1985
- Dr. hon. causa, Liege University 1986
- Fellow, American Concrete Institute 1986
- Medal, the City of Paris 1986
- Honorary President CEB 1988
- Honorary Member RILEM 1989
- Intern. Symposium on his 60 - years career, Athens 1992
- Honor Member, Tech. Chamber of Cyprus 1999
- Dr. hon. causa, Democritos University 2001
- Hon. Pres. Greek Association of Philosophy 2003
- Member of the Academy of Sciences, Torino 2004
- Dr. hon. causa, Aristotle University of Thessaloniki 2010
- Fellow of Center of Aristotelian Studies (Thessaloniki) 2012

Scientific Publications:

400 papers, 40 books in several languages

Broader Activities:

- Educational policy and Philosophy (publications)
- Work - safety of workers (lectures and publications)
- Ancient Greek Technology (lectures and organization of exhibitions)
- Member of the Board of "Art Theater", Athens
- Member of the Hellenic Cancer Society
- National projects for Terminology (Chairman, 1990, 2001)

Experience in scientific and research policy and evaluation:

- European Union Expert, E.U. Auditing of the Joint Research Centre (Ispra, Italy)
- Vice President, Nat. Research Committee (1979-1981), Greece
- Member, Evaluation Committees for several research projects ("Pened", "Pave"), 1985-90, Greece
- Assessment of research projects: Slovenia (structural, 1996) – Italy (seismic, 1998) – Portugal (1998)
- Evaluation of Universities: Instituto Superior Tecnico, Lisbon University (1999 – 2002)

Language Skills:

Greek, English, German, French, Italian, Spanish