10 Zaimi street, Athens 106 83, Greece
t: +30 210 3811183, m:+30 6944 265026
e: info@equidas.com, www.equidas.com

EQUIDAS was established in 2012 by Christos Giarlelis and Evlalia Lamprinou. Over the last 15 years they have collaborated on a number of projects with a group of colleagues whose resumes are presented below. EQUIDAS team has an excellent technical education, vast experience and a permanent commitment to aesthetics and cultural, social and environmental values. The team is supported, as and when needed, by consultant geotechnical experts and skilled draftsmen.

Christos Giarlelis

Christos is a consulting structural engineer with expertise in the seismic performance of structures. After graduating in 1994 with an MEng degree in civil engineering from National Technical University of Athens, he received a fellowship from Rice University to pursue an MSc degree in Earthquake Engineering. He was a research assistant of professor A. Veletsos working on dynamic soil-structure interaction and retaining wall problems. He is currently active in research in this field collaborating with professor G. Mylonakis of the University of Patras. Christos is a licensed engineer in Greece and holds a C class (the highest class) certificate for structural design and a B class for geotechnical design. His professional career started in 1993, working for various structural design firms. After the devasting Athens earthquake of 1999 he became an associate at Omete SA leading a team of engineers in various demanding seismic rehabilitation projects including facilities of the Hellenic Petroleum S.A. at Aspropyrgos, a hospital complex renovated for the 2004 Paralympics, a building complex of the Labor Housing Organization, a Media Markt superstore and a Public SA retail store. He has worked on the restoration of historical structures such as the Hadrian Reservoir in Athens and the Ottoman Baths in Ioannina. He has been involved in the structural design of two international seismic isolated projects: the Onassis Cultural Center (Architecture Studio) and the Stavros Niarchos Foundation Cultural Center (Renzo Piano) also leading the team that performed the seismic analyses and the design of the isolation systems. He led a team of engineers working on the detail design of several stations of the Doha Gold Metro line. Christos has been involved in various research projects and he is the co-author of more than 10 scientific papers published in international journals and conference proceedings. He is a member of the Earthquake Resistant Structures working group of IABSE (WG7) and a reviewer in two international scientific journals focusing on earthquake engineering. He co-founded EQUIDAS in 2012.

Evlalia Lamprinou

Evlalia, a senior engineer focusing on the structural design of new concrete and steel structures, is a National Technical University of Athens civil engineering graduate (1998). For her MEng thesis, she worked with professor E. Vintzileou on seismic rehabilitation techniques using FRPs. At present Evlalia is pursuing an MSc degree in Project Management at the Hellenic Open University and she is IPMA Level D Certified. She is the co-author of 3 scientific papers published in international journals and conference proceedings. Evlalia is a licensed engineer in Greece and holds a C class (the highest class) certificate for structural design. She started her professional career at Omete SA in 1999 performing structural analysis and design using all material types from steel structures to reinforced concrete structures. She has experience in hospitals, hotels, cultural centres, schools, airports and industrial infrastructure, covering various scales, from large to small. She participated in the design of two international Cultural Centers: the Onassis Cultural Center and the Stavros Niarchos Foundation (SNFCC). She has been engaged in the detail design of hospitals such as the 424 Military Hospital of Thessaloniki and the Filoktitis Recovery Center of Athens. She has worked in the structural design of power plants and industrial buildings: the upgrade of existing electrostatic ash filters and the installation of new ones of PPC/SES Agios Dimitrios, the construction of steel staircases and conveyors for the same project and the headquarters of ABB SA in Thessaloniki. She led a team of engineers working on the detail design of several stations of the Doha Gold Metro line (under construction). She co-founded EQUIDAS in 2012.

10 Zaimi street, Athens 106 83, Greece
t: +30 210 3811183, m:+30 6944 265026
e: info@equidas.com, www.equidas.com

Costis Repapis

Costis is an Assistant Professor at the Department of Civil Engineering of the Technological Educational Institute of Piraeus and an experienced consultant in the seismic design of building projects. After completing his undergraduate studies as civil engineer at National Technical University of Athens (1999) during which he was awarded four scholarships, he received a fellowship from both the Eugenides Foundation and the EPSRC of UK to pursue an MSc and DIC degree in Earthquake Engineering & Structural Dynamics at Imperial College, London. He gained his PhD in seismic design of reinforced concrete structures from NTUA. Since 2006 he has been a teaching assistant at the Technological Educational Institute (TEI) of Piraeus, and in 2009 he was elected an Assistant Professor. He teaches Earthquake resistant design of structures, Reinforced concrete structures and Statics. His main research fields are earthquake engineering, concrete structures and performance-based design. He has participated in five research projects; he is the co-author of more than 15 scientific papers published in international journals and conference proceedings and 3 technical reports as well as a reviewer in 5 international scientific journals focusing on earthquake engineering. Costis is a licensed engineer in Greece and holds a C class (the highest class) certificate for structural design. He started his professional career at A.Athanasiadis-K.Kalatzi & Associates Ltd in 2001 and he has participated in the structural design of the Olympic Indoor Gymnasium and Table Tennis Hall for the Athens 2004 Olympic Games, the Town Hall building at Halandri, the building complex of the department of Education Studies for Democritus University of Thrace, the extension of the building complex of the Department of Chemical Engineering of NTUA.

Varia Totsika

Varia is a senior structural engineer with vast experience in the final, detail design and supervision of reinforced concrete structures both in building and infrastructure projects. She is a National Technical University of Athens graduate (MEng), a licensed engineer in Greece and she holds a C class (the highest class) certificate for structural design and a B class for geotechnical design. She started her professional career in 1984, collaborating with Polychronopoulos Consulting Engineers and later she became an associate and partner at Omete SA (1988-2010). Her technical experience spans a range of areas: She has been involved in the structural design and supervision of Educational buildings including the Civil Engineering building of the University of Thessaly and the elementary school of Paphos; Medical facilities such as the Filoktitis Recovery Center of Athens; Recreational buildings like the Carrefour Cinema Complex and Mall of Larissa; and office buildings such as the Social security organization of Greece and the Galenica SA headquarters. She has been involved in the structural design of major infrastructure projects that include the final and detail design of stations of the Athens Metro, the Thessaloniki Metro, the Railway Station of Eidomeni and the Doha Gold Metro line (under construction). She has been engaged in the design of industrial projects like the Design of Unit V of Aliveri Powerplant, (METKA), the Development of the Maritime Industrial Area (NA.VI.PE.) at Astakos harbor, the final and detailed design of silos & platforms for the Psitallia Wastewater Treatment Plant, the 5th PPC Power Plant of Kozani and the Milk Production Plant of DELTA SA in Athens.

10 Zaimi street, Athens 106 83, Greece
t: +30 210 3811183, m:+30 6944 265026
e: info@equidas.com, www.equidas.com

Tassos Drassas

Tassos is a senior structural engineer with focus on the structural design of concrete and steel structures. He has been involved in a variety of projects ranging from seismic rehabilitation of buildings to tunnel design. He holds a BSc and an MSc in civil engineering (1997) from the University of Manchester Institute of Science and Technology (UMIST). For his MSc thesis he worked on fatigue monitoring devices. He started his professional career working for Attiko Metro SA in the construction supervision of metro stations in Athens. He was an associate at Omete SA (2000-2009) and later at CCS SA. He has been involved in seismic rehabilitation projects including a hospital complex renovated for the 2004 Paralympics, a Public SA retail store and the historical structures of the old Municipal Hospital of Patras. He has worked on the design of two international Cultural Centers: the Onassis Cultural Center and the Stavros Niarchos Foundation (SNFCC). He has provided structural design for the 424 Military Hospital of Thessaloniki and the NATO command headquarters in Larissa. His work on underground structures includes the structural design of Dalston Station of the East London Line Project in cooperation with URS Scott Wilson, of precast Concrete Railway tunnels in France (Matière SA) and the detail design of stations of the Doha Gold Metro line.

Eva Kouri

Eva is a senior structural engineer with expertise in the detail design of reinforced concrete structures. She is a licensed engineer in Greece and holds a C class (the highest class) certificate for structural design and a B class for geotechnical design. After graduating with an MEng degree in civil engineering from National Technical University of Athens in 1990, she worked for two years on the design and supervision of private projects in Heraklion, Crete. Later, she became an associate at Omete SA (1992-2012) and worked on the structural analysis and design in a wide range of major projects. She has been engaged in the detail design of hospitals such as the 424 Military Hospital of Thessaloniki and the Filoktitis Recovery Center of Athens. She worked on the seismic rehabilitation of buildings and historical structures that include Grande Albergo Delle Rose (Rhodes Casino) and Moni Lazariston. She worked on the detailed design of the Telecommunications Building of Athens New Airport, the Heraklion (Crete) International Airport and the Heraklion Archaeological Museum. She has been involved in the structural design of major infrastructure projects that include a series of stations for the Athens Metro and the Doha Gold Metro line (under construction). She has provided structural design and analysis for three international Cultural Centers: the extension of the Music Hall of Athens, the Onassis Cultural Center and the Stavros Niarchos Foundation (SNFCC).

Nikolaos Kyriakos

Nik is a senior structural engineer with expertise in the structural design of infrastructure projects (bridge design, culverts, underpasses and earth-retaining structures). He holds an MEng degree (1993) in civil engineering from National Technical University of Athens. For his thesis he worked with professor M. Papadrakakis on the use of substructures for the optimization of the F.E. Method. He is a licensed engineer in Greece who started his professional career in 1993 at OTM SA. He has been involved in the structural design of major infra-structure projects that include the coordination, conceptual, preliminary and detailed design of RC bridges, prestressed bridges, bridge foundations, retaining structures and piled walls for the Attiki Odos (A6), the Patras-Athens-Thessaloniki-Evzoni (A1), the Egnatia (A2), Tripoli-Kalamata and Lefktro-Sparti Motorways. He provided the structural design and analysis of waterfront structures (piled access jetty, breasting & mooring dolphins and relevant catwalks) for a major marine terminal project in Saudi Arabia. He served as consultant for ERGOSE SA, engaged in the coordination, checking and supervision of the structural design of concrete railway and highway bridges, steel footbridges and train sheds, station buildings and culverts.