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| Born in | Address | 42 Vasili Tsitsani Street | Tel. (+3)-210-9637389 |
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| January 13, 1971 | | 16675, Greece | (+3)-6978-117806 |
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Professional Affiliations:

Member of:

Technical Chamber of Greece (TEE), 1995 ÷ present.

Association of Civil Engineers of Greece, 1997 ÷ present.

Greek Tunnelling Society (GTS), 1998 ÷ present.

Greek Scientific Society of Soil Mechanics and Foundations (GSSMFE), 1999 ÷ present.

Hellenic Association of Geotechnical Consulting Engineers, 2003 ÷ present

Greek Association of Building Contractors, 2000 ÷ present.

Greek Committee of Large Dams (GCOLD), 2009 ÷ present.

American Society of Civil Engineers (ASCE), 1996 ÷ present.

American Geolnstitute, 1996 ÷ present

American Rock Mechanics Association (ARMA), 1996 ÷ present.

Austrian Society for Geomechanics (ASG – OeGG), 2011 ÷ present.

British Geotechnical Society (BGS), 1997 ÷ present.

British Tunnelling Society (BTS), 1999 ÷ present.

International Society of Rock Mechanics (ISRM), 1996 - present.

International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE), 1997 ÷ present.

International Tunnelling Association (ITA), 1998 ÷ present.

Society of Petroleum Engineers (S.P.E.), 2014 ÷ present.

Professional Title of European Engineer (EUR ING), European Federation of National Engineering Associations (FEANI), 2003 ÷ present.

Educational Background:

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| Diploma - | September 1989 ÷ July 1995 |
| Bachelor of Science - | National Technical University of Athens, (NTUA), Greece |
| Master of Science | Civil Engineering - Structural Engineering |
| Master of Science | September 1995 ÷ March 1997 Georgia Institute of Technology (Georgia Tech), USA Civil Engineering - Geotechnical Engineering |
| Master of Science & Diploma of Imperial College | October 1997 ÷ September 1998 Imperial College of London - Royal School of Mines, UK Engineering Rock Mechanics |
| Design Diploma A', B' & C' Class | October 1999 ÷ October 2003 ÷ October 2007 ÷ April 2008 ÷ April 2008 ÷ April 2012 ÷ February 2016 ÷ October 2018 ÷ May 2019 Category 21/C - Geotechnical Designs and Investigations Category 8/C - Structural Designs Category 6/A - Architectural Designs of Buildings Category 11/A - Marine Designs Category 13/A – Hydraulic Designs Category 16/A - Survey Designs Category 27/A - Environmental Designs |

Professional Experience:

Orestis Vandolas S.A. – Construction Company

- Member and Shareholder - September 1989 ÷ Today.
- Design, Supervision and Private Buildings Construction.

Omilos Technikon Meleton - O.T.M. TEPE, (Consulting Engineering Group, O.T.M. Ltd), November 1994 ÷ August 1995

- Assistant Civil Engineer, Geotechnical. Participation in the preliminary design of Temporary Support and Final Lining of Twin Highway Tunnels parts of Egnatia Odos, metropolitan Highway Tunnels of Athens Metro, and Hydraulic Diversion and Spillway Tunnels of Evinos Dam.

Imperial College - Royal School of Mines, October 1997 ÷ September 1998

- Preliminary Investigation of Tunnel Stability in Cheddar Gorge.
- Outline Investigation of Tywarnhale Mine Long Term Stability.

Military Service: November 1998 ÷ October 2000, Reservist Second Lieutenant of Infantry of Greek Army.

- 6th Infantry Regiment, Korinthos, November 1998 ÷ December 1998.
- Military School for Infantry Reservist Officers, Iraklio, December 1998 ÷ April 1999.
- 625 Infantry Mechanized Batalion, Ioannina, April 1999 ÷ May 1999.
- 536 Infantry Mechanized Batalion, Alexandroupoli, May 1999 ÷ February 2000.
- 625 Infantry Mechanized Batalion, Ioannina, February 2000 ÷ October 2000.

Olympic Metro Civil Works Joint Venture – Athens Metro (AEGEK – METON – DOMICA ERGA) – October 2000 ÷ September 2002.

Construction Site Engineer during the Excavation, Temporary Support and Final Lining Construction in Asomaton Site, Athens Metro. Internal Design Checker and Site Supervision of Excavation, Temporary Support and Final Lining Construction in Triple Track Section Tunnel Asomaton - Monastiraki and in Electrical Recess Tunnel, in Single Track Section Twin Tunnels Asomaton - Monastiraki, in Twin Tunnels Connection Gallery, and in Connecting Gallery with Ermou - Arionos Shaft, in Triple Track Section Tunnel Asomaton - Aigaleo, in Ventilation Tunnel and in the Corridors towards Asomaton Shaft. Excavation, Temporary Support and Final Lining Construction in Asomaton Shaft and Thission Shaft.

General Consulting Company ISTRIA Ltd – December 2001 ÷ August 2002.

- Consultant Services for the Excavation, Temporary Support and Final Lining Design of Road Tunnel T8, Xiropigado, Nafpaktos Deviation

K. KOURTIDIS S.A. – December 2007

- Consultant Services and Site Manager of Triantafilia Dam Construction, Florina, Greece.

PANGAEA Consulting Engineers Ltd – November 2000 ÷ Today.

- Senior Geotechnical Consultant and Designer in the fields of Rock Mechanics, Rock Dynamics, Soil Mechanics, Soil Dynamics, Engineering Geology, Tunnel Engineering and Underground Works, Dams, Foundations, Slope Stability, Retaining Walls, Soil-Structure Interaction.

- Consulting Services, Site Supervision and Construction Management of Dams, Tunnels and Underground Projects.

Main Experience

Tunnelling Engineering and Underground Works:

Bored NATM – SCL tunnels (Highway, Railway, Hydraulic, Urban, Metro), TBM – EPBM Metro Tunnels, Mining Works, Metro Cut & Cover and Underground Stations. Design Consultant, Site supervision and Construction Management of Tunnel Projects.

Mining Engineering

Open quarries slope stability, tailings slope stability, Underground Hazardous Waste Repository, tunnels and access shafts.

Dam Engineering

Design of earthfill and rockfill embankment dams, CFRD and RCC Dams, and concrete gravity dams. Design of dam appurtenant structures (spillways, diversion conduits). Site supervision and Construction Management of Dams Projects.

Slope Engineering – Landslides

Highway and railway slope stability, tunnel portals, landslide investigation and rehabilitation.

Retaining Walls

Deep excavations, bridge piers and shafts, metro station and shafts, earth reinforced walls, concrete walls, soldier pile walls, diaphragm walls, anchored berlin walls.

Embankment Engineering

Highway and railway soil and rockfill embankments.

Foundation Engineering

Surface and deep foundations of buildings, cross passages, bridges

Environmental Engineering

Landfill engineering

Geological and Geotechnical Investigations – Geotechnical Evaluations

REGIONAL DEVELOPMENT AGENCY OF WEST MACEDONIA (ANKO) S.A. - PANGAEA

Consulting Engineers Ltd – November 2002 ÷ December 2010.

- Consulting Services, Site Supervision and Construction Management of Dams and Tunnels.

Position : Project Management Consultancy (PMC) Team Leader for Construction Supervision of:

Mesovouno Rockfill Dam and Appurtenant Structures (Spillway and Tunnels) (November 2002 ÷ August 2008).

Sisani Rockfill Dam and Appurtenant Structures (Spillway and Tunnels) (November 2002 ÷ September 2008).

Milohori Earthfill Dam and Appurtenant Structures (Spillway and Tunnels) (June 2006 ÷ October 2010).

Emporio I and II Concrete Gravity Dams, Anarrachi Earthfill Dam and Anarrachi Concrete Gravity Dam, and Appurtenant Structures (Spillway and Tunnels) (February 2007 ÷ October 2010).

DORSCH GRUPPE DC Abu Dhabi - DORSCH HOLDING GmbH - Abu Dhabi Marine Operating Company (ADMA OPCO) – Abu Dhabi National Oil Company (ADNOC) - November 2012 ÷ July 2016

- Senior Geotechnical Engineer / Resident Engineer – Geotechnical Expert for the Project Management Consulting (PMC) Company DORSCH for the Engineering, Procurement & Construction (EPC) Project: "SATAH AL RAZBOOT (SARB) PROJECT - EPC WORKS FOR EARLY SITE PREPARATION, JETTY AND SEAWATER INTAKE."

Consulting Services for Engineering & Design Review, Site Supervision and Construction Management for the EPC Contract.

The Project is situated in Zirku Island, offshore in Arabian Gulf in United Arab Emirates, UAE, 160 km northwest of Abu Dhabi. Project consists from massive rock slope excavations of 13,000,000 m³, embankments of 4,500,000 m³ and a Jetty of 700 m in length. Additional onshore reclamation of 2,000,000 m³ and offshore reclamation of 2,000,000 m³ in the basic scope. The project is been developing by Abu Dhabi Marine Operating Company (ADMA-OPCO), has been awarded to the EPC Contractor ARCHIRODON CONSTRUCTION (OVERSEAS) Co S.A. and is under construction from July 2012 with a completion date of July 2014. Additional Scope, Airport Runway Extension Offshore Reclamation 640 m +240 m in length, Grouting Works for Discontinuity Cavities treatment, with completion date March 2016.

SYSTRA KSA (Saudi Arabia) – RCU (Royal Committee for Al Ula) - February 2022 ÷ December 2022

- Technical Director for Underground Works, Geotechnical and Tunneling Expert, for the Project Management Consulting (PMC) JASARA - SYSTRA for the project: "Sharaan Resort by Jean Nouvelle".

Consulting Services for Engineering & Design Review, Site Supervision and Construction Management for the Project

The project is located in Al Ula area, in KSA, inside protected Sharaan natural area. Extensive underground tunnels and shafts, with room and pillar underground spaces will be minded inside sandstone for the construction of a 6-star hotel (Resort) and an International Summit Center (ISC) for executive visitors.

**NES CH2M KSA (Saudi Arabia) - JACOBS – NEOM (Trojena Project) –
December 2022 ÷ Today**

- Senior Principal Geotechnical Engineer, responsible for the geotechnical design of Vault and Time Travel Tunnel for Trojena Project
Geotechnical Lead for the Design of Vault Slope Excavation, Anchor Tunnels, Foundations
Geotechnical Lead for the Design of Travel Time Tunnel
Geotechnical Lead for the Design of D17 Tunnel
Geotechnical Lead for the Geotechnical Investigation Works
Site Construction Supervision Geotechnical Lead.

Freelancer, August 1995 ÷ Today

- Geotechnical and Structural Consultant.

Current Fields of Interest:

Rock Mechanics, Rock Dynamics, Soil Mechanics, Soil Dynamics, Engineering Geology, Structural Engineering, Earthquake Engineering, Tunnel Engineering, Underground Works, Dams, Foundations, Slope Stability, Retaining Walls, Soil-Structure Interaction, Structural Design of Buildings, Repair and Rehabilitation of Buildings Damaged by Earthquakes.

Skills:

Languages: Greek, English

Computer: IBM, Apple,

Word Processors: (MS Word , Wordperfect, Amipro, Wordpro),

Spreadsheets: (Excell, Quatro Pro, Lotus 1-2-3),

Graphics: (Coreldraw, Stanford Chart),

Computer Algebra: (Mathcad, Matlab, Mathematica, Mapple),

Structural Software: (Scada, Beton Express, Frame, Nonlin, Demon, Bound),

Geotechnical Software:

Rock Engineering: (Udec, 3dec, Flac, Flac3D, Pfc2D, Pfc3D Phases, Phase2, RS2, RS3, Examine2D, Examine3D, CPillar, Dips, Rockdata, Rocklab, Unwedge, Swedge, Rocplane, Rocsupport, Rocfall, RocTopple),

Soil Engineering: (Slide, Xstable, Stabl/G, Sarma, Plaxis, Flexwall, Srwall, Seep, Com624P, Embank, Cbear, Spile, Ltbase, Florida-Pier, Seep, Shake91, Desra-2C, Settle3D, RSPile, ReWard, Repute, ReActiv).

Continuing Education:

- Participation in the short course: “Cable Bolting for Support of Hard-Rock Excavations”, June 16÷17, 1996 (NARMS '96).
- Participation in the short course: “Rock Support in Burst-Prone Ground”, June 18, 1996 (NARMS '96).
- Participation in the short course: “Reliability Based Design in Civil Engineering”, April 4÷5, 1997, (Georgia Tech - Continuing Education), Atlanta, Georgia, USA.
- Participation in the short course: “Soft Ground Tunnelling”, September 16÷18, 1997, London, England, UK.
- Participation in the short course: “Model Specification for Tunnelling”, November 5, 1997, London, England, UK.
- Participation in the short course: “Finite Element Method in Geotechnical Engineering”, July 22÷24, 1998, Imperial College, London, England, UK.
- Participation in the short course: “Eurosummer School in Tunnelling Mechanics”, October 8÷11, 2001, Innsbruck, Austria.
- Participation in the seminar: “International Course in Computational Geotechnics – PLAXIS”, August 29÷31, 2003, Prague, Czech Republic.
- Participation in the seminar: “Rock Blasting Technique”, March 29÷31, 2004, Plovdiv, Bulgaria.

Conferences:

- Participation in the: “2nd North American Rock Mechanics Symposium (NARMS '96) - Tools and Techniques in Rock Mechanics”, June 19 ÷ 21, 1996, Montreal, Quebec, Canada.
- Participation in the international symposium: “Engineering Geology and the Environment”, June 23 ÷ 27, 1997, Athens, Greece.
- Participation in the: “4th Hellenic Geotechnical and Geoenvironmental Symposium”, May 30 ÷ June 1, 2001, Athens, Greece.
- Participation in the “2nd Hellenic Symposium of Earthquake Engineering and Technical Seismology”, November 28 ÷ 30, 2001, Thessaloniki, Greece.
- Participation in the conference: “Historical Mines in Aegean Sea”, October 3 ÷ 5, 2003, Milos, Greece.
- Participation in the “14th Greek Concrete Conference”, October 15 ÷ 17, 2003, Kos, Greece.
- Participation in the: “5th Hellenic Geotechnical and Geoenvironmental Symposium”, May 31 ÷ June 2, 2006, Xanthi, Greece.
- Participation in the: “15th Concrete Conference”, October 25 ÷ 27, 2006, Alexandroupoli, Greece.
- Participation in the: “1th Hellenic Symposium of Large Dams”, November 13 ÷ 15, 2008, Larisa, Greece.

- Participation in the: “6th Hellenic Geotechnical and Geoenvironmental Symposium”, September 29 ÷ October 1, 2010, Volos, Greece.
- Participation in the: “XV European Conference on Soil Mechanics and Geotechnical Engineering”, September 12 ÷ 15, 2011, Athens, Greece.
- Participation in the: “First International Conference for Geotechnical and Tunnel Construction – GEO PROJECTS 2011”, October 12 ÷ 14, 2011, Sofia, Bulgaria.
- Participation in the International Symposium: “Practices and Trends for Financing and Contracting Tunnels and Underground Works”, March 22 ÷ 23, 2012, Athens, Greece.
- Participation in the 1st Arabian Tunnelling Conference & Exhibition, 10-11 December 2013, Dubai, United Arab Emirates.
- Participation in the 2nd Eastern European Tunnelling Conference, EETC 2014, 28 September-1 October 2014, Athens, Greece.
- Participation in the 30th Abu Dhabi International Petroleum Exhibition & Conference – ADIPEC, 10-13 November 2014, Abu Dhabi, United Arab Emirates.
- Participation in the 31st Abu Dhabi International Petroleum Exhibition & Conference – ADIPEC, 9-12 November 2015, Abu Dhabi, United Arab Emirates.
- Participation in the 1st Conference of Infrastructures & Transportations, Development Prospects, 24 May 2017, Athens, Greece.
- Participation in the 3rd Hellenic Conference of Dams and Reservoirs, Projects Management and Development Prospects, 12 ÷ 15 October 2017, Athens, Greece.
- Participation in the 2nd Conference of Infrastructures & Transportations, Challenges of the Next Day, 15 ÷ 16 May 2018, Athens, Greece.

Workshops – Technical Exhibitions:

- Participation in the conference on “The Design of Bridges for Extreme Events”, December 3, 1996, Atlanta, Georgia, USA.
- Participation in the scientific symposium: “The Tunnels of Egnatia Odos”, October 15÷16, 1999, Ioannina, Greece.
- Participation in the scientific symposium: “The Tunnels of Egnatia Odos – Two Years After”, December 7÷8, 2001, Ioannina, Greece.
- Participation in the “Technical Exhibition IUT '02” in Underground Exhibition and Research Center Hagerbach, and in the seminar: “Trends and Innovations in Underground Construction and Tunneling”, September 18÷20, 2002, Sargans, Austria.
- Participation in the scientific symposium: “Geological - Geotechnical Topics – Importance and Progress of Egnatia Odos”, November 13÷15, 2003, Ioannina, Greece.
- Participation in the symposium: “Bourinos, a Rare Geological Monument and the Geotourist Development of the Area”, September 19, 2004, Chromio Kozanis, Greece.

- Participation in the symposium: “ Permanent support and tunnel final lining with shotcrete – New technologies in underground works”, October 22, 2004, Athens, Greece.
- Participation in the symposium: “Greek Ancient Tunnels”, November 16, 2004, Athens, Greece.
- Participation in the symposium: “Geotechnical Data Investigation – Dams Locations Selections”, December 5, 2006, Kozani, Greece.
- Participation in the symposium: “Geotechnical Applications of Geosynthetic Materials”, January 11, 2007, Athens, Greece.
- Participation in the symposium: “New Evolved Mechanical Tunnelling Methods”, February 1, 2007, Athens, Greece.
- Participation in the “5th International Exhibition METEC - Construction Machinery” and in the workshops: “Evolution in Tunnel Excavation Machinery, Innovative Support Techniques and Tunnelling Instrumentation”, “New European Concrete Standard EN 206 – Innovative Products”, “The Quarry Today, Technology – Equipment”, “Asphalt Products: Laws and New Technologies”, March 20 ÷ 22, 2009, Spata, Greece.
- Participation in the “1st International Exhibition DOMICATEC – Buildings & Renovating Salon” , March 5 ÷ 8, 2010, Spata, Greece.
- Participation in the “3rd Quarry Exhibition and Construction Site” , May 28 ÷ 30, 2010, Markopoulo, Greece.
- Participation in the “2nd International Exhibition DOMICATEC – Buildings & Renovating Salon” , March 10 ÷ 13, 2011, Spata, Greece.
- Participation in the symposium: “Energy Fuels, Mineral Wealth, Waters, Environment and Civilization”, May 18, 2011, Athens, Greece.
- Participation in the symposium: “Regulatory Guidelines for Dam Safety – International Experience and the Proposal of Greek Committee of Large Dams (GCOLD)”, June 7, 2011, Athens, Greece.
- Participation in the workshop: “ Innovative Ways for Public Projects Financing”, 14 June 2017, Athens, Greece.

Research Experience - Publications:

- Andricopoulou K., Marinos P, Vandolas V. : “Parametric Analyses of a Twin Highway Tunnel in Rock of Flysch”, Diploma Thesis, National Technical University of Athens, July 1995.
- Chen C.C., Erigha J., Santamarina J.C., Vandolas V. : “Physical Modeling of Tunnel in Rock”, Research Project, Georgia Institute of Technology, December 1996.
- Santamarina J.C., Vandolas V. : “Stress redistribution in aging granular media - A photoelastic experiment for soil creeping”, Research Project, Georgia Institute of Technology, March 1997.

- Harrison, J., Vandolas, V. : “Towards a Methodology for Underground Excavation Analysis with Universal Distinct Element Code”, M.Sc. and D.I.C. Thesis, Imperial College, October 1998.
- Zacas M.K., Rahaniotis N.A., Tzima K., Vandolas V. : “Ensuring behavioural requirements of tunneling through natural and man-made ground by employing the Observational Method”, GTMM 2003 – Geotechnical Measurements and Modelling, Karlsruhe, Germany, September 23÷25, 2003.
- Zacas M.K., Rahaniotis N.A., Tzima K., Tsatsanifos C., Vandolas V. : “Tunnel ΣΓ of Patras Ring Road”, 5th Hellenic Geotechnical and Geoenvironmental Symposium, May 31 ÷ June 2, 2006, Xanthi, Greece.
- Anagnostopoulos A., Pantazidou M., Tsatsanifos C., Vandolas V. : “Restoration of sloping tailings from asbestos mining in Kozani Prefecture, Greece”, 2nd International Conference on Advances in Mineral Resources Management and Environmental Geotechnology, Hania September 25÷27, 2006, Hania Greece..
- Benardos A., Tsatsanifos Ch., Psaropoulos P., Panagiotou M., Kaliampakos D., Vandolas V. : “Geological and Geotechnical Problems During the Development of the First Underground Hazardous Waste Repository in Greece”, “6th Hellenic Geotechnical and Geoenvironmental Symposium”, September 29 ÷ October 1, 2010, Volos, Greece.
- Tsatsanifos Ch., Melekis G., Migiros G., Vandolas V. : “Landslide Problems on Samarina Village, Grevena – Investigation and Corrective Proposals”, “6th Hellenic Geotechnical and Geoenvironmental Symposium”, September 29 ÷ October 1, 2010, Volos, Greece.
- Tsatsanifos Ch., Asteriou P., Vandolas V. : “Leontos Subsea Tunnel in Peiraius Port”, “6th Hellenic Conference for Port Projects”, November 11 ÷ 14, 2013, Athens, Greece.
- Tsatsanifos Ch., Asteriou P., Vandolas V. : “Submerged Tunnel in Peiraius Port Entrance”, “6th Hellenic Conference for Port Projects”, November 11 ÷ 14, 2013, Athens, Greece.
- Iqbal Ahmed, Sameh Seddic, Mohamed Eissa Al-Hajaj, Chasiotis I., Vandolas V. : “Engineering and Constructability Challenges of Site Preparation at Zirku Island for the Satah – Al Razboot New Oil Field Development in the Arabian Gulf”, Society of Petroleum Engineers, 33rd Abu Dhabi International Petroleum Exhibition & Conference – ADIPEC, 13-16 November 2017, Abu Dhabi, United Arab Emirates.

Tunnelling Engineering and Underground Works:

- Participation in the preliminary design of Temporary Support of Twin Highway Tunnels parts of Egnatia Odos, under the Supervision of Mrs. Konstantina Andricopoulou (November 1994 ÷ June 1995).
- Participation in the design of Temporary and Permanent Support of Evinos Diversion Tunnel, under the Supervision of Mrs. Konstantina Andricopoulou (June ÷ July 1995).
- Participation in the design of Temporary and Permanent Support of Evinos Spillway Tunnel, under the Supervision of Mrs. Konstantina Andricopoulou (May ÷ July 1995).
- Participation in the design of part of Tunnel under a building foundation, in line 2 of Athens Metro project in Sepolia depot area, under the supervision of Mrs. Konstantina Andricopoulou and Mr. John Garatziotis (July 1995).
- Preliminary Investigation of Tunnel Stability in Cheddar Gorge, with Dr. John Harrison and Mr. Tim Ward, (November 1997).
- Construction Site Engineer during the Excavation, Temporary Support and Final Lining Construction in Asomaton Site, Athens Metro and Internal Design Checker, with Mr John Sideris, Nikolaos Kallinikos and Michael Simas.
 - Excavation, Temporary Support and Final Lining Construction in Triple Track Section Tunnel Asomaton - Monastiraki and in Electrical Recess Tunnel.
 - Excavation, Temporary Support and Final Lining Construction in Single Track Section Twin Tunnels Asomaton - Monastiraki, in Twin Tunnels Connection Gallery, and in Connecting Gallery with Ermou - Arionos Shaft.
 - Excavation, Temporary Support and Final Lining Construction in Triple Track Section Tunnel Asomaton - Aigaleo, in Ventilation Tunnel and in the Corridors towards Asomaton Shaft.
 - Excavation, Temporary Support and Final Lining Construction in Asomaton Shaft.
 - Excavation and Temporary Support in Thission Shaft.
- Consultant Services for the Excavation and Temporary Support Design of Tunnel T8, Xiropigado, Nafpaktos Deviation (Ministry of Public Works - E.Y.D.E/O.S.Y.E., December 2001 ÷ June 2002).
- Consultant Services for the Final Lining Design of Tunnel T8, Xiropigado, Nafpaktos Deviation (Ministry of Public Works - E.Y.D.E/O.S.Y.E., June 2002 ÷ August 2002).
- Participation in the Final Design of Excavation and Temporary Support of Mesovouni Tunnel of Egnatia Odos, with Mr. Ilias Michalis and Dr. Christos Tsatsanifos (ATTIKAT S.A. – EGNATIA ODOS S.A., December 2000).

- Participation in the Final Design of Excavation and Temporary Support of Mesovouni Tunnel West Portal of Egnatia Odos, with Mr. Ilias Michalis and Dr. Christos Tsatsanifos (ATTIKAT S.A. – EGNATIA ODOS S.A., December 2000).
- Design of Excavation and Temporary Support of Gropa Tunnel with Mrs. Achtida Magrioti and Dr. Christos Tsatsanifos (Ministry of Public Works – E.Y.D.E/O.S.Y.E., February 2001).
- Design of Excavation and Temporary Support of Agioi Theodoroi Tunnel West Portal with Mrs. Achtida Magrioti, Mrs Maria Tsimpidou and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., June 2001).
- Design of Excavation and Temporary Support of Agioi Theodoroi Tunnel East Portal with Mrs. Achtida Magrioti, Mrs Maria Tsimpidou and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., July 2001).
- Design of Excavation and Temporary Support of Agioi Theodoroi Tunnel Intermediate Portal with Mrs. Achtida Magrioti, Mrs Maria Tsimpidou and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., August 2001).
- Design of Excavation and Temporary Support of Agioi Theodoroi Tunnel with Mrs. Achtida Magrioti, Mrs. Maria Tsimpidou and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., September 2001).
- Design of Excavation and Temporary Support of Connection Tunnels of Grika S3 and Mesovouni S2 Tunnel of Egnatia Odos, with Mrs. Achtida Magrioti and Dr. Christos Tsatsanifos (EGNATIA ODOS S.A., November 2001).
- Consultant Services during the Excavation and Temporary Support of Asprovalta Tunnel T13 of Egnatia Odos, with Dr. Christos Tsatsanifos (AVAX S.A. - EGNATIA ODOS S.A., November 2001).
- Geotechnical Evaluation of Final Lining Design of Grika S3 and Mesovouni S2 Tunnels of Egnatia Odos, with Dr. Christos Tsatsanifos (EGNATIA ODOS S.A., April 2002).
- Geotechnical Design of Emergency and Electrical Recess of Grika S3 and Mesovouni S2 Tunnels of Egnatia Odos, with Dr. Christos Tsatsanifos (EGNATIA ODOS S.A., April 2002).
- Design of Tunnel and Pavement Drainage System of Grika S3 and Mesovouni S2 Tunnels of Egnatia Odos, with Mr. Panagiotis Lambroukos and Dr. Christos Tsatsanifos (EGNATIA ODOS S.A., April 2002).
- Geotechnical Evaluation of Final Lining Design of Agioi Theodoroi Tunnel, with Mrs. Achtida Magrioti and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., May 2002).
- Instrumentation Design for Agioi Theodoroi Tunnel Final Lining, with Mrs. Achtida Magrioti and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., May 2002).
- Design of Excavation and Temporary Support of Emergency Exit Gallery of Agioi Theodoroi Tunnel, with Mrs. Achtida Magrioti, Mrs. Maria Tsimpidou and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., May, 2002).

- Consultant Services during the Excavation and Temporary Support of Tunnel SG of Patra Deviation Highway, with Dr. Miltiadis Zakas and Dr. Christos Tsatsanifos (PANTEHNIKI S.A –Ministry of Public Works - E.Y.D.E/P.A.T.H.E, March ÷ June 2002).
- Consultant Services during the Excavation and Temporary Support of Anthohori Tunnel of Egnatia Odos with Dr. Miltiadis Zakas and Dr. Christos Tsatsanifos (MIHANIKI S.A. - EGNATIA ODOS S.A., June ÷ August 2002).
- Geotechnical Report for Checking the Approved Design & Forensic Examination of Doukisis Plakentias Street Tunnel Failure Athens Metro with Dr. Christos Tsatsanifos (DOMI S.A. – A.D.F. CONSULTING ENGINEERS L.T.D. – A. SPANOS – ATTIKO METRO S.A., December 2002 ÷ February 2003).
- Catalogue of Greek Road Tunnels – Construction Costs, with Mr. Nikolaos Matsigos and Dr. Christos Tsatsanifos (SEGM - April 2003).
- Participation in Geotechnical Investigations and Design at Tender Stage of Thessaloniki Metro Civil Works Design, with Mr. George Anagnostopoulos, Mr. George Melekis, Mr Dimitris Argiriou, Mr. John Marselos, Mr. Spiros Konstantis, Mr. Ilias Mihalis, Mr. Kostas Pandis and Dr. Christos Tsatsanifos (Consortium THESSMETRO – ATTIKO METRO S.A., April 2004 ÷ May 2005).

Geotechnical Interpretation of Geotechnical Investigations.

Design of Temporary and Permanent Support of Cut & Cover Stations and Coover & Cut-Top Down Stations, Demokratias, Venizelou, Agia Sofia, Efkliidi, Panepistimio, Flemingk, Analipseos, Voulgari, Nea Elvetia, Papafi, Patrikiou, Sintrivani, New railway Station, Depot.

Design of Excvation and Temporary Support of NATM Tunnels Patrikiou, Egnatia Crossings (9+963, 8+895).

Methodology Design of Excvation and Support of TBM Tunnels, selection of TBM (EPBM).

Design of Additional Geotechnical Investigations, Geotechnical Instrumentation, Installation, and Observation.

Design of Special Risk Assesment, Vulnerability and Support Measures for Buildings and Structures.

Design of Ground Improvement for the Protection of Buildings and Structures.

Determination of Contract Escalation Articles and Analysis of the Total Lump Sum Price.

- Participation in Geotechnical Investigations and Design at Tender Stage of Elliniko Metro Civil Works Design, with Mr. George Anagnostopoulos, Mr. George Melekis, Mr. Ilias Mihalis, Mr. Kostas Pandis and Dr. Christos Tsatsanifos (J&P-AVAX S.A.– ATTIKO METRO S.A., August 2005 ÷ December 2005).

Preliminary Geotechnical Inerpretations of Geotechnical Investigations.

Preliminary Design of Excavation and Temporary Support of Cut & Cover Tunnel, Cut & Cover Stations of Ilioupoli, Alimos, Argiroupoli, Elliniko, Depot, and of C&C Shafts Agios Vasileios, Mavromati, Leontos, Imittos, Elliniko, Trumpet Junction with the Main Tunnel, Sourmena.

- Preliminary Design of Excavation and Support of TBM Tunnel
- Determination of Contract Escalation Articles and Analysis of the Total Lump Sum Price.
- Participation in Geotechnical Investigations and Design at Tender Stage of Haidari - Aigaleo Metro Civil Works Design, with Mr. George Anagnostopoulos, Mr. George Melekis, Mr. Ilias Mihalis, Mr. Kostas Pandis and Dr. Christos Tsatsanifos (J&P-AVAX S.A.– ATTIKO METRO S.A., August 2005 ÷ December 2005).
Preliminary Geotechnical Interpretations of Geotechnical Investigations.
Preliminary Design of Excavation and Temporary Support of Cut & Cover Tunnel, Cut & Cover Stations Haidari (Aigaleo), Train Access ramp and Tunnel and Eleona Depot and Cut & Cover Shafts Iroon Politehniou, Venizelou, and Emergency Exit Shaft.
Preliminary Design of NATM Tunnel from Ch. 0+000 to Ch. 1+308.
Determination of Contract Escalation Articles and Analysis of the Total Lump Sum Price.
 - Participation in Geotechnical Investigations and Design at Tender Stage of Peristeri Metro Civil Works, with Mr. George Anagnostopoulos, Mr. George Melekis, Mr. Ilias Mihalis, Mr. Kostas Pandis and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., November 2005 ÷ March 2006).
Preliminary Geotechnical Interpretations of Geotechnical Investigations.
Preliminary Design of Excavation and Temporary Support of Cut & Cover Tunnel, Cut & Cover Stations Peristeri and Anthoupoli and Cut & Cover Shafts West, East, Access and Termination.
Preliminary Design of Peristeri Station NATM Tunnel
Preliminary Design of Access NATM Tunnel
Preliminary Design of Double Track NATM Tunnel
Determination of Contract Escalation Articles and Analysis of the Total Lump Sum Price.
 - Design of Excavation and Temporary Support of Gropa East Portal Tunnel, with Mr. George Anagnostopoulos, Mr. Panagiotis Lamproukos and Dr. Christos Tsatsanifos (ETETH S.A. - E.Y.D.E./O.S.Y.E., February 2006).
 - Participation in External Checking of Final Geological, Geotechnical and Hydraulic Design of 2nd Tube of Metsovo Tunnel, with Mr. George Anagnostopoulos, Mr. George Melekis, Mr. Kostas Pandis and Dr. Christos Tsatsanifos (EGNATIA ODOS S.A., June 2006).
 - External Checking of Final Design of Excavation, Temporary Support and Final Lining of 2nd Tube of Metsovo Tunnel, with Mr. George Anagnostopoulos, Mr. George Melekis, Mr. Kostas Pandis and Dr. Christos Tsatsanifos (EGNATIA ODOS S.A., June 2006).
 - Design of Excavation and Temporary Support of Gropa West Portal Tunnel, with Mr. George Melekis and Dr. Christos Tsatsanifos (ETETH S.A. - E.Y.D.E./O.S.Y.E., September 2006).
 - Design of Excavation and Temporary Support of Frouros Tunnel and Portals Slopes Design, with Mr. Dimitrios Argiriou, Mr Panagiotis Lamproukos, Mrs Christina Katartzi and Dr. Christos Tsatsanifos (EGNATIA ODOS S.A., September ÷ October 2006).

- Design of Excavation and Temporary Support of Katerina Tunnel and Portals Slopes Design, with Mr. Dimitrios Argiriou, Mr Panagiotis Lamproukos, Mrs Christina Katartzi and Dr. Christos Tsatsanifos (EGNATIA ODOS S.A., November ÷ December 2006).
- Participation in Final Geotechnical Investigations and Designs at Construction Stage of Peristeri Metro Civil Works - Extension of Line 2 Agios Antonios – Anthoupoli, with Mr. George Anagnostopoulos, Mr. George Melekis, Mr Dimitri Argiriou, Mr Vasili Zarkadoula, Mrs Maria Tsimpidou, Mr Nikos Matsigos, Mr John Marselos, Mr Spiros Konstantis, Mr Lampros Vandolas, Mr Ioannis Hasiotis, Mr George Kossenas, Mr. Kostas Pandis and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., June 2006 ÷ June 20010).
- Participation in the Desk Design – Peristeri Metro, with Mr George Melekis, Mr Dimitri Argiriou, Mr Kostas Pandis and Dr Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., Oktober 2006 ÷ April 2007).
- Participation in the Hydrogeological Study – Peristeri Metro, with Mr George Melekis, Mr Dimitri Argiriou, and Dr Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., December 2006 ÷ June 2007).
- Participation in Presentations of Geotechnical Investigations Results - Peristeri Metro with Mr. George Melekis, Mr Dimitri Argiriou, Mr Vasili Zarkadoula, Mrs Maria Tsimpidou, Mr Nikos Matsigos, Mr John Marselos, Mr Spiros Konstantis, Mr Lampros Vandolas, Mr. Kostas Pandis and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., December 2006 ÷ May 2007).
- Participation in Geotechnical Interpretations of Geotechnical Investigations - Peristeri Metro, Access Shaft, Access Tunnel and Chamber, NATM Double Track Tunnel, Peristeri Station C&C - Entrance 2, Peristeri Station C&C, Peristeri Station Underground Tunnel, West Ventilation Shaft, East Ventilation Shaft, Anthoupoli Station and Terminal Shaft and Final General Report of Geotechnical Interpretation, with Mr. George Melekis, Mr Dimitri Argiriou, Mr Vasili Zarkadoula, Mrs Maria Tsimpidou, Mr Nikos Matsigos, Mr John Marselos, Mr Spiros Konstantis, Mr Lampros Vandolas, Mr. Kostas Pandis and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., January ÷ June 2007).
- Participation in Temporary Support Design– Peristeri Station - Cut & Cover Entrance 2 Section, with Mr. Konstantinos Pandis, and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., January 2007 ÷ March 2008).
- Participation in Temporary Support Design– Peristeri Station - Cut & Cover Section – Extension of Line 2 Agios Antonios – Anthoupoli, with Mr. Konstantinos Pandis, and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., January 2007 ÷ January 2008).
- Participation in the Design of Excavation & Temporary Support of Access Shaft – Extension of Line 2 Agios Antonios – Anthoupoli, with Mr Dimitri Argiriou and with Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., February ÷ June 2007).

- Design of Excavation & Temporary Support of Main Tunnel Access and Acces Chamber – Extension of Line 2 Agios Antonios – Anthoupoli, with Mr Dimitri Argiriou, Mr Ioannis Chastios, Mr Lampros Vandolas and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., March 2007 ÷ April 2008).
- Design of Excavation & Temporary Support of Double Track NATM Tunnel – Extension of Line 2 Agios Antonios – Anthoupoli, with Mr Dimitris Argiriou, Mr Ioannis Chasiotis, Mr Lampros Vandolas and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., April 2007 ÷ December 2008).
- Preliminary Design of Excavation & Temporary Support – Peristeri Station – Underground NATM Tunnel Section – Extension of Line 2 Agios Antonios – Anthoupoli, with Mr Dimitris Argiriou, Mr Lampros Vandolas and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., May ÷ August 2007).
- Participation in Temporary Support Design– Peristeri Station – West Ventilation Shaft – Extension of Line 2 Agios Antonios – Anthoupoli, with Mr. Konstantinos Pandis, and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A.– ATTIKO METRO S.A., February 2007 ÷ May 2008).
- Participation in the Design of Special Risk Assesment, Vulnerability and Support Measures for Buildings and Structures.for Access Shaft, Access Tunnel and Access Chamber, , NATM Double Track Tunnel, Peristeri Station C&C Entrance 2, Peristeri Station C&C Section, peristeri Station Underground Tunnel, West Ventilation Shaft, East Ventilation Shaft, Terminal Shaft and Anthoupoli Station and Final Congested Special Risk Assesment, Vulnerability and Support Measures for Buildings and Structures, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Ioannis Chasiotis and Dr. Christos Tsatsanifos(JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A.– ATTIKO METRO S.A., February 2008 ÷ June 2010).
- Participation in Structural Adequacy Design of Vrahasi Tunnel – Geotechnical Design, with Mr. John Hasiotis, and Dr. Christos Tsatsanifos (Y.PE.HO.DE – G.G.D.E. – G.D.S.E. –D.S.O.E. (D3), September 2007).
- Participation in Geoenvironmental Investigation of Vrahasi Tunnel, with Mr. John Hasiotis, and Dr. Christos Tsatsanifos (Y.PE.HO.DE – G.G.D.E. – G.D.S.E. –D.S.O.E. (D3), October 2007).
- Design of Excavation & Temporary Support of Galatini Hydraulic Tunnel Construction and Portals Slopes Design, of Askio City, with Mr Paul Asteriou and Dr Christos Tsatsanifos (Askio City - Regional Development Agency of West Macedonia (AN.KO.) S.A., May 2008).
- Participation in the Design of Final Support of Galatini Hydraulic Tunnel Construction of Askio City, with Mr Costantinos Vlahos, Mr Paul Asteriou and Dr Christos Tsatsanifos (Askio City - Regional Development Agency of West Macedonia (AN.KO.) S.A., May 2008).

- Tender Documents Design of Galatini Hydraulic Tunnel Construction of Askio City, with Mr Paul Asteriou and Dr Christos Tsatsanifos (Askio City - Regional Development Agency of West Macedonia (AN.KO.) S.A., July 2008).
- Design of Excavation and Temporary Support for Twin Tunnel Σ1, Twin Tunnel Σ2 and their Portals Slopes Design, for Improvement Design of North Road Axis of Creta (BOAK), in Kalives - Vrises Section (1st Subsection) of Xania Municipality, with Mrs Alexandra Tsioulou, Mrs Vasiliki Miha, Mr John Hasiotis, Mr Lampros Vandolas, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, April 2010 – July 2010).
- Participation in Tunnel and Access Shafts Design of Preliminary Design of Subsea Connection (Pedestrian Tunnel) from Palataki Area to Ietionia Coast in Peiraias Central Port, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou, and Dr Christos Tsatsanifos (Peiraias Port Organization S.A., May 2011).
- Participation in Technical Report of Preliminary Design of Subsea Connection (Pedestrian Tunnel) from Palataki Area to Ietionia Coast in Peiraias Central Port, with Mr Dimitris Argiriou, Mr Paul Asteriou, and Dr Christos Tsatsanifos (Peiraias Port Organization S.A., May 2011).
- Participation in Feasibility Study of Preliminary Design of Alternative Solutions Investigation for Subsea Road Connection of South and North Side of Peiraias Central Port, with Mr Anastasios Gikas, Mr Dimitris Argiriou, Mr Konstantinos Mavrikios, Mr Lampros Vandolas, Mr Paul Asteriou, Mr Christos Rados and Dr Christos Tsatsanifos (Peiraias Port Organization S.A., May 2011).
- Preliminary Evaluation of Geotechnical Investigation Results of Red Line South (Lot 1.2 ÷ 1.3) of DOHA Metro, QATAR, with Mr Dimitris Argiriou, Mr Vasilios Mantikos, Mr Lampros Vandolas and Dr Christos Tsatsanifos (J&P AVAX S.A., June 2012).
- Participation in the Geotechnical design of Plati River Hydraulic Tunnel, Rethimno, with Mr Dimitri Fotiadi (Kreta Development Organisation S.A., January 2014 ÷ December 2014).
- Consulting Services for the Excavation & Temporary Support of Galatini Hydraulic Tunnel Construction and Portals Slopes Design, of Askio City, with Mr Dimitris Argiriou and Dr Christos Tsatsanifos (Askio City - Regional Development Agency of West Macedonia (AN.KO.) S.A., November 2016 ÷ November 2017).
- Consulting Services for the Excavation & Temporary Support of Galatini Hydraulic Tunnel Construction and Portals Slopes Design of Askio City, Independent Checker of Final Structural Design of Permanent Tunnel Lining, with Mr Kostas Vlahos, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Kozani Prefecture – Vafiadis LCC, December 2018).
- Consulting Services – Checker of Geotechnical Designs for Athens Metro, Line 3 Extension, Haidari – Peiraias Section, with Mr Lampros Vandolas (JV J&P AVAX S.A. – GHELLA S.P.A, February 2019 ÷ June 2019).

- Participation in the Geotechnical Design for Time Travel Tunnel, in Trojena Project (Jacobs – NEOM, December 2022 – today).
- Participation in the Geotechnical Design for D17 Tunnel, in Trojena Project (Jacobs – NEOM, December 2022 – today).
- Participation in the Geotechnical Design for Vault Anchor Tunnels, in Trojena Project (Jacobs – NEOM, December 2022 – today).

Mining Engineering

- Outline Investigation of Tywarnhale Mine Long Term Stability, with Dr. John Harrison and Mr. Tim Ward, (April 1998).
- Geotechnical Investigation of Tailings Slope Remediation Of North Greece Asbestos Mines (M.A.B.E.), with Mr George Anagnostopoulos, Mr. Vasilis Zarkadoulas, Mrs Achtida Magrioti, Mr Nikolaos Matsigos and Dr. Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., March 2004).
- Geotechnical Design of Tailings Slope Remediation Of North Greece Asbestos Mines (M.A.B.E.), with Mr George Anagnostopoulos, Mr. Vasilis Zarkadoulas, Mrs Achtida Magrioti, Mr Nikolaos Matsigos and Dr. Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., March 2004).
- Geotechnical and Structural Design of Excavation and Support at Tender Stage of an Underground Hazardous Waste Repository in Technological and Cultural Park of Lavrio (Neos Deykalion S.A. – N.T.U.A., November 2005).
- Participation in the Evaluation of Geotechnical Investigations for an Underground Hazardous Waste Repository in Technological and Cultural Park of Lavrio, with Mrs Maria Tsimpidou and Dr Christos Tsatsanifos (PROET S.A. – J&P AVAX S.A.– N.T.U.A., October 2006 - December 2006).
- Participation in the Design of Excavation, Temporary Support and Final Lining of the Access Tunnel of an Underground Hazardous Waste Repository in Technological and Cultural Park of Lavrio, with Mrs Christina Katartzi, Mrs Maria Tsimpidou, Mr Panagiotis Mantziaras and Dr Christos Tsatsanifos (PROET S.A. – J&P AVAX S.A.– N.T.U.A., October 2006 - December 2006).
- Participation in the Design of Excavation, Temporary Support and Final Lining of the Access Shaft of an Underground Hazardous Waste Repository in Technological and Cultural Park of Lavrio, with Mrs Christina Katartzi, Mrs Maria Tsimpidou, Mr Panagiotis Mantziaras and Dr Christos Tsatsanifos (PROET S.A. – J&P AVAX S.A.– N.T.U.A., October 2006 - December 2006).
- Participation in the Design of Excavation, Temporary Support and Final Lining of the Main Chamber of an Underground Hazardous Waste Repository in Technological and

- Cultural Park of Lavrio, with Dr Christos Tsatsanifos (PROET S.A. – J&P AVAX S.A.– N.T.U.A., December 2006 – March 2007).
- Consulting Services for the Excavation & Temporary Support of an Underground Hazardous Waste Repository in Technological and Cultural Park of Lavrio with Mr George Melekis, Mrs Maria Tsimpidou, Mr Paul Asteriou and Dr Christos Tsatsanifos (PROET S.A. – J&P AVAX S.A.– N.T.U.A., September 2008 – March 2009).
 - Participation in the Final Design Revision of Excavation & Temporary Support of Access Shaft of an Underground Hazardous Waste Repository in Technological and Cultural Park of Lavrio with Mr George Melekis, Mrs Maria Tsimpidou, Mr Paul Asteriou and Dr Christos Tsatsanifos (PROET S.A. – J&P AVAX S.A.– N.T.U.A., February 2009 – March 2009).
 - Slope and Embankment Geotechnical Design of Retired Pagani Quarry of Mitilini City, with Mr George Melekis, Mr Paul Asteriou and Dr Christos Tsatsanifos (City of Mitilini, March 2009 – May 2009).
 - Geotechnical Design of Preliminary Estimation of Tailing Deposits Settlements of Kardia Mine and South Field Mine, in Kardia Mine, Ptolemaida, with Mr John Hasiotis, Mr Paul Asteriou and Dr Christos Tsatsanifos (Public Electricity Company S.A., January 2010 – February 2010).
 - Participation in Waterproof Lining Design of New Axis of Soulou River, through tailing deposits of Kardia Mine and South Field Mine, in Kardia Mine, Ptolemaida, with Mr John Hasiotis, Mrs Vasiliki Miha and Dr Christos Tsatsanifos (Public Electricity Company S.A., February 2010 – March 2010).
 - Evaluations of Geotechnical Investigation Results for Design of Estimation of Tailing Deposits Settlements of Kardia Mine and South Field Mine, in Kardia Mine, Ptolemaida, with Mr Dimitris Argiriou, Mr Paul Asteriou, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Public Electricity Company S.A., January 2011).
 - Geotechnical Design of Final Estimation of Tailing Deposits Settlements of Kardia Mine and South Field Mine, in Kardia Mine, Ptolemaida, with Mr Dimitris Argiriou, Mr Paul Asteriou, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Public Electricity Company S.A., February 2011).
 - Design Checker for Geological and Geotechnical Investigations and Designs for Arimes Quarry (TITAN S.A., July 2017).
 - Stability Evaluation of Paron Mining Tunnel and Ventilation Shaft in Lavreotiki with Mr Lampros Vandolas and Dr Christos Tsatsanifos (Lavrio Municipality, May 2022).
 - Consulting Services and Design Review for Sharaan Resort, Underground 6-star hotel (Jasara – Systra – RCU, February 2022 – December 2022)
 - Consulting Services and Design Review for International Summit Center - ISC Underground Complex. (Jasara – Systra – RCU, February 2022 – December 2022)

Dam Engineering

- Consulting Services and Supervision of the Construction of Mesovouno Dam, with Mr. John Asteriou, Mr Panagiotis Lambroukos, Dr. Nikolaos Moutafis and Dr. Christos Tsatsanifos, (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., November 2002 ÷ August 2008).
- Consulting Services and Supervision of the Construction of Sisani Dam, with Mr. John Asteriou, Mr Panagiotis Lambroukos, Dr. Nikolaos Moutafis and Dr. Christos Tsatsanifos, (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., November 2002 ÷ September 2008).
- Participation in the Design of Milohori Dam Construction for the Improvement of West Eordaia Irrigation Conditions, with Mr George Anagnostopoulos, Mr John Asteriou, Mr Evaggelos Astrinidis, Dt Christina Kantartzi, Mr Panagioti Lamproukos, Mrs Achtida Magrioti, Mr George Melekis, Dr Nikolaos Moutafis and Dr. Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., September 2004).
- Consulting Services and Supervision of the Construction of Milohori Dam, with Mr. John Asteriou, Mr Panagiotis Lambroukos, Dr. Nikolaos Moutafis and Dr. Christos Tsatsanifos, (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., June 2006 ÷ October 2010).
- Consulting Services For Geotechnical Instrumentation Measurements and Management of Sisani Dam, with Mr. John Asteriou, Mr Panagiotis Lambroukos, Dr. Nikolaos Moutafis and Dr. Christos Tsatsanifos, (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., June 2006 ÷ October 2010).
- Consulting Services For Geotechnical Instrumentation Measurements and Management of Milohori Dam, with Mr. John Asteriou, Dr. Nikolaos Moutafis and Dr. Christos Tsatsanifos, (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., July 2008 ÷ October 2010).
- Consulting Services and Supervision of the Construction of Emporio Dams, Anarrachi Dam and Anarrachi Reservoir Dam, with Mr. John Asteriou, Mr Panagiotis Lambroukos and Dr. Christos Tsatsanifos, (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., February 2007 ÷ October 2010).
- Consultant Services and Site Manager of Triantafilia Dam Construction, Florina, Greece (December 2007).
- Consulting Services and Supervision of the Construction of Kastania Dam in Allonissos Island, with Mr. John Hasiotis, Mr Constantinos Tsiggas and Dr. Christos Tsatsanifos, (Ministry of Agriculture, August 2008 ÷ November 2010).
- Consulting Services and Supervision of the Construction of Mavromati Dam of Sourpi City, with Mr. Athanasios Karinas and Dr. Christos Tsatsanifos, (Magnisia Municipality, August 2008 ÷ November 2010, May 2011 ÷ August 2017).

- Participation in Geotechnical Design and Surveys of Ahira Dam Update Designs of Aitolokarnania Region, with Mr. George Anagnostopoulos, Mr. Vasilis Zarkadoulas, Mr. Nikolaos Matsigos, Mr. Nikolaos Moutafis, Mrs. Christina Katartzi, Mrs Maria Tsimpidou and Dr. Christos Tsatsanifos (Ahira Dam Consortium, E.Y.D.E./O.S.Y.E., November 2005).
- Geotechnical Design of Landslide Restoration of Sisani Dam Spillway, with Mr. George Anagnostopoulos, Mr. Dimitris Argiriou, Mr. Nikolaos Matsigos, Mr. George Melekis and Dr. Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., December 2005).
- Update Design of Mesovouno Dam Construction, with Mr. John Asteriou and Dr. Christos Tsatsanifos, (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., May ÷ July 2006).
- Participation in Propositions for Projects Designs of West Macedonian Region, with Dr Christos Tsatsanifos (General Secretary of West Macedonia Region, March 2008).
- As Built Report of Sisani Dam Construction, with Mr George Melekis, Mr Dimitris Argiriou, Mr John Hasiotis, Mr Nikolaos Matsigos, Mr Paul Asteriou and Dr Cristos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., May 2009).
- Participation in Geological Design of Mavromati Dam Quarry Slopes, with Mr George Melekis and Dr Christos Tsatsanifos (Magnisia Municipality, August 2009).
- Evaluation of Geotechnical Investigation of Mavromati Dam Quarry Slopes, with Mr George Melekis, Mr Nikolaos Matsigos, Mr Paul Asteriou, Mr John Hasiotis and Dr Christos Tsatsanifos (Magnisia Municipality, August 2009).
- Participation in Revised Geological Design of Mavromati Dam Spillway Slopes, with Mr George Melekis, Mr John Hasiotis and Dr Christos Tsatsanifos (Magnisia Municipality, September 2009).
- Participation in Evaluation of Geotechnical Investigation of Mavromati Dam Spillway Slopes, with Mr George Melekis, Mr John Hasiotis and Dr Christos Tsatsanifos (Magnisia Municipality, September 2009).
- Evaluation of Supplementary Geotechnical Investigations for Kastania Dam Construction, in Allonisos Island, with Mr Dimitris Argiriou, Mr Konstantinos Tsiggas and Dr Christos Tsatsanifos (Ministry of Agriculture, March 2010).
- Participation in the Geotechnical Design of Kastania Embankment Dam Modification, in Allonissos Island, with Mr Lampros Vandolas, (Ministry of Agriculture – Tirnavos Quarries S.A., March 2010).
- As Built Report of Milohori Dam Construction, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr John Asteriou, Mr Paul Asteriou, Mrs Fotini Tsatsanifou and Dr Cristos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., May 2011).

- Participation in the Geotechnical Investigation Report of A' Phase for the Dam Design of Larisa Municipality in the area Pournari – Ampelakia “Livadotopos”, with Mr Dimitris Argiriou, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ministry of Agriculture, December 2011).
- As Built Report of Kastania Dam Construction in Allonissos Island, with Mr Constantinos Tsiggas, Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr. John Hasiotis, Mr Paul Asteriou, Mrs Fotini Tsatsanifou and Dr. Christos Tsatsanifos, (Ministry of Agriculture, May 2012).
- Technical Report and Tender Documents for Remediation Designs of Panagiotiko Dam, with Mr Vasilios Mantikos, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Magnisia Municipality, June – August 2012).
- Geotechnical Investigation Report of B' Phase for the Dam Design of Larisa Municipality in the area Pournari – Ampelakia “Livadotopos”, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ministry of Agriculture, June - August 2012).
- Participation in the Geological Design for the Dam Design of Larisa Municipality in the area Pournari – Ampelakia “Livadotopos”, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ministry of Agriculture, June - August 2012).
- Evaluation Report of Geotechnical Investigation Results for the Dam Design of Larisa Municipality in the area Pournari – Ampelakia “Livadotopos”, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ministry of Agriculture, June - August 2012).
- Participation in the Common Evaluation Report of Geological and Geotechnical Investigations for the Dam Design of Larisa Municipality in the area Pournari – Ampelakia “Livadotopos”, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ministry of Agriculture, June - August 2012).
- Geotechnical Investigation Report for the Dam Design of Tolofona City in the area Harmisko and Irrigation Network Design, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ministry of Agriculture, June - August 2012).
- Participation in the Geological Design for the Dam Design of Tolofona City in the area Harmisko and Irrigation Network Design, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ministry of Agriculture, June - August 2012).
- Evaluation Report of Geotechnical Investigation Results for the Dam Design of Tolofona City in the area Harmisko and Irrigation Network Design with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ministry of Agriculture, June - August 2012).

- Participation in the Common Evaluation Report of Geological and Geotechnical Investigations for the Dam Design of Tolofona City in the area Harmisko and Irrigation Network Design, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ministry of Agriculture, June - August 2012).
- Geotechnical Evaluation of Quarry Materials for Dam Zone 3 Rockfill and Embankment Dam Modification Design, part of Additional Designs of Mavromati Dam of Sourpi City, with Mr Apostolos Asteriou and Dr Christos Tsatsanifos (Magnisia Municipality, ADF Consulting Geotechnical Engineers Ltd., September 2012).
- Directions and Procedure for the 1st Reservoir Filling of Mavromati Dam of Sourpi City (Techniki Thessalias S.A. - Magnisia Municipality, April 2016).
- Consulting Services for Instrumental Measurements and Technical Director for 1st Reservoir Filling of Mavromati Dam of Sourpi City, with Dr. Christos Tsatsanifos, (Techniki Thessalias S.A. - Magnisia Municipality, October 2016 ÷ February 2018).
- Participation in Instrumental Readings Interpretation of Sisani Dam, with Mr Lampros Vandolas (Kozani Municipality, December 2017 ÷ February 2018).
- Dam Brake Study of Mesovouno Dam, with Mr Athanasios Karathanasis, Mr, Dimirtris Zarris, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., July – August 2020).
- Dam Brake Study of Sisani Dam, with Mr Athanasios Karathanasis, Mr, Dimirtris Zarris, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., July – August 2020).
- Dam Brake Study of Milohori Dam, with Mr Athanasios Karathanasis, Mr, Dimirtris Zarris, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., July – August 2020).
- Dam Brake Study of Pramoritza Dam, with Mr Athanasios Karathanasis, Mr, Dimirtris Zarris, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., July – August 2020).
- Participation in the Flood Wave Study of Milohori Dam, with Mr Athanasios Karathanasis, Mr Andreas Grammatikogiannis, Mr, Dimirtris Zarris, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., September – November 2020).
- Participation in the Flood Wave Study of Sisani Dam, with Mr Athanasios Karathanasis, Mr Andreas Grammatikogiannis, Mr, Dimirtris Zarris, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., October – December 2020).
- Participation in the Flood Wave Study of Mesovouno Dam, with Mr Athanasios Karathanasis, Mr Andreas Grammatikogiannis, Mr, Dimirtris Zarris, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., October – December 2020).

- Participation in the Flood Wave Study of Pramoritza Dam, with Mr Athanasios Karathanasis, Mr Andreas Grammatikogiannis, Mr, Dimirtris Zarris, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., November – December 2020).
- Consulting Services to D18 department for an International Public-Private-Partnership Tender Preparation for the project “Construction of Potable Water Works (Dams, Aqueducts and Pipelines) of Corfu Island” with Mr Lampros Vandolas and Dr Christos Tsatsanifos (Ministry of Public Works, December 2021 ÷ February 2022).
- Consulting Services and Participation in the Monitoring and Instrumentation Team for Management Services during Operation of Kozani Dams, Mesovouno dam, Sisani dam, Milohori dam and Pramoritza dam, with Mr Athanasios Karathanasis, Mr Nikolaos Mahairas, and Mr Lampros Vandolas (Kozani Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., May 2021 ÷ today).

Slope Stability – Landslides

- Final Slope Design of the Asprovalta Tunnel T13 West Portal of Egnatia Odos, with Mrs. Achtida Magrioti and Dr. Christos Tsatsanifos (AVAX S.A. – EGNATIA ODOS S.A., January 2001).
- Slope Design of Agioi Theodoroi Tunnel Intermediate Portal with Mrs. Achtida Magrioti, Mrs Maria Tsimpidou, Mr Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., May 2001).
- Slope Design in ch: 10+840, ch:12+000, ch:15+150, in Asprovalta, Egnatia Odos, with Mrs. Achtida Magrioti and Dr. Christos Tsatsanifos (AVAX S.A. – EGNATIA ODOS S.A., December 2001).
- Slope Design of Agioi Theodoroi Tunnel Emergency Exit Portal, with Mrs. Achtida Magrioti, Mrs Maria Tsimpidou and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., April 2002).
- Permanent Slopes Design of East Part of Olympic Horse Center (O.I.K.) and New Horse-Stadium of Athens in Markopoulo, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (ETETH S.A. – J&P S.A. – GEK S.A. K.I. SARANTOPOULOS S.A. - Ministry of Athletics and Culture, December 2002).
- Temporary Slopes Design for the Retaining Wall of East Part of Olympic Horse Center (O.I.K.) and New Horse-Stadium of Athens in Markopoulo, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (ETETH S.A. – J&P S.A. – GEK S.A. K.I. SARANTOPOULOS S.A. - Ministry of Athletics and Culture, December 2002).
- Permanent Slopes Design of Entrance of Olympic Horse Center (O.I.K.) and New Horse-Stadium of Athens in Markopoulo, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (ETETH S.A. – J&P S.A. – GEK S.A. K.I. SARANTOPOULOS S.A. - Ministry of Athletics and Culture, December 2002).

- Slope Design of Anthohori Tunnel Entrance Portal of Egnatia Odos, with Mr. George Melekis and Dr. Christos Tsatsanifos (MIXANIKI S.A. – AVAX S.A. – ATHINA S.A. – MOHLOS S.A. - EGNATIA ODOS S.A., January 2003).
- Permanent Slopes Design of Arena North Part of Olympic Horse Center (O.I.K.) and New Horse-Stadium of Athens in Markopoulo, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (ETETH S.A. – J&P S.A. – GEK S.A. K.I. SARANTOPOULOS S.A. - Ministry of Athletics and Culture, April 2003).
- Geotechnical Forensic Report for South Slope Failure of Anthohori Tunnel West Portal, with Dr Christos Tsatsanifos (MIHANIKI S.A. – AVAX S.A. – ATHINA S.A. – MOHLOS S.A. - EGNATIA ODOS S.A., June 2003).
- Slope Design of Teleheating Duct Trenches for Kozani City Extension Zone, with Dr. Christos Tsatsanifos (Regional Development Agency of West Macedonia (AN.KO.) S.A., – D.E.P.E.P.O.K. S.A., October 2003).
- Participation in the Design of Landslides Remediation of Velvento City – Polifito Dam Road, with Mrs Achtida Magrioti, Mr Nikolaos Matsigos and Dr. Christos Tsatsanifos (Kozani Municipality, May 2004).
- Slope Design of Gropa Tunnel East Portal, with Mr. George Anagnostopoulos and Dr. Christos Tsatsanifos (ETETH S.A. - E.Y.D.E./O.S.Y.E., December 2005).
- Landslide Restoration Design of Gropa Tunnel East Portal, with Mr. George Anagnostopoulos, Kr George Melekis and Dr. Christos Tsatsanifos (ETETH S.A. - E.Y.D.E./O.S.Y.E., June 2006).
- Slope Design of Gropa Tunnel West Portal, with Mr. George Melekis and Dr. Christos Tsatsanifos (ETETH S.A. - E.Y.D.E./O.S.Y.E., August 2006).
- Participation in the Portal Slope Design of Access Tunnel of an Underground Hazardous Waste Repository in Technological and Cultural Park of Lavrio, with Mrs Christina Katartzi, Mrs Maria Tsimpidou and Dr Christos Tsatsanifos (PROET S.A. – J&P AVAX S.A.– N.T.U.A., October 2006).
- Geological and Geotechnical Design of Support of Vokos Hill Slope, with Mr. George Melekis and Mr. Andreas Sotiropoulos (XALIVOURGIA. OF GREECE., January 2007).
- Participation in the Designs of Filippaioi Vilage Landslides Rehabilitation in Grevena – Geotechnical Designs of Retaining Walls 1, 2, 3, 4, 5, 6 and 7, with Mr George Melekis, Mr John Hasiotis, Mr Prodromos Psarropoulos and Dr Christos Tsatsanifos (Grevena Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., July 2008).
- Participation in the Designs of Samarina Vilage Landslides Rehabilitation in Grevena, with Mr George Melekis, Mr John Hasiotis, and Dr Christos Tsatsanifos (Grevena Municipality - Regional Development Agency of West Macedonia (AN.KO.) S.A., July 2008).
- Geological and Geotechnical Expertise of Ioannis Zoukis Residence Landslide Problems in Samarina Village, in Grevena, with Mr George Melekis (Ioannis Zoukis, July 2009).

- Evaluation of Geotechnical Investigation, Geotechnical Design of the Retaining Coastal Wall and Geotechnical Design for Rockfalls and Slope Stability in Drosia – Loukisia National Road (Cocosi Location), with Mr Dimitris Argiriou, Mr Konstantinos Andrianopoulos, and Mr Lampros Vandolas, (Evia Municipality, November 2009 – March 2010).
- Participation in Geotechnical Designs for the Slope Cuts 1, 2, 3, 4, 5, 6 and Bridge ΓΦ4 Slopes for Improvement Design of North Road Axis of Creta (BOAK), in Gournes – Xersonisos Section of Hraklion Municipality, with Mrs Alexandra Tsioulou, Mrs Vasiliki Miha, Mr John Hasiotis and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009 – March 2010).
- Geological and Geotechnical Design for Rockfalls and Slope Stability in Ch 5+800 of Rethimno – Potamon Dam National Road, with Mr Dimitris Argiriou, Mrs Alexandra Tsioulou, Mrs Vasiliki Miha, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (Rethimno Municipality, April 2010).
- Geotechnical Designs for the Slope Cuts 1, 2, 3, 4, and Twin Bridges Slopes for Improvement Design of North Road Axis of Creta (BOAK), in Kalives - Vrises Section (1st Subsection) of Xania Municipality, with Mrs Alexandra Tsioulou, Mrs Vasiliki Miha, Mr John Hasiotis, Mr Lampros Vandolas, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009 – April 2010).
- Participation in Geotechnical Slope Recognition Report for Shimatari – Halkida Road Axis, with Dr Christos Tsatsanifos (ENTEHNOS S.A., June 2010).
- Slope Stability Verification Design «SATAH AL RAZBOOT – Full Development Project, Zirku Island, Abu Dhabi, U.A.E. – Tender Stage», with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mrs Nicoletta Pelekassi, Mr Paul Asteriou, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (ADMA-OPCO, Athena Emirates Ltd, August 2011).
- Slope Stability Proposal Design «SATAH AL RAZBOOT – Full Development Project, Zirku Island, Abu Dhabi, U.A.E. – Tender Stage», with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mrs Nicoletta Pelekassi, Mr Paul Asteriou, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (ADMA-OPCO, Athena Emirates Ltd, August 2011).
- Slope Stability Design for the Geotechnical Design of Buildings Foundations in site Troulos or Poros of Skiathos Island, with Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Themistoklis Kontaratos, November 2011).
- Geological and Geotechnical Design for Rockfalls and Slope Stability at Road Entrance Junction and Cut & Cover of Loutra Aidipsou Deviation National Road, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou and Mr Paul Hatzipavlou (Evia Municipality, December 2013).
- Participation in the Geotechnical Design of Slope Stability for the project: “Water Deviation from Agia Paraskevi River to Mavratza River in Megara City, with Mr Lampros Vandolas (ZITAKAT S.A., West Attiki Municipality, September ÷ October 2017).

- Landslide Forensic Investigation of Kozani Sewage Treatment Facilities, with Mr Dimitris Argiriou, Mr Lampros Vandolas and Dr Christos Tsatsanifos (DEYAK, March 2016 ÷ July 2019).
- Slope Stability Design of Refining Area for Landslide Restoration of Waste Processing Unit of Ilia County Landfill, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Foivos Tsatsanifos and Dr. Christos Tsatsanifos (JV J&P AVAX S.A. – MESOGIOS S.A. – AAGIS S.A., August 2019).
- Landslide Forensic Geotechnical Report of Disposal Area for Landslide Restoration of Waste Processing Unit of Ilia County Landfill, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Foivos Tsatsanifos and Dr. Christos Tsatsanifos (JV J&P AVAX S.A. – MESOGIOS S.A. – AAGIS S.A., November 2019).
- Geotechnical Design for Rockfalls and Slope Stability for the Road Network Designs of Kozani Municipality, on section Eratira – Sisani - Vlasti, at Ch. 14+860 ÷ 15+050, Ch.. 17.200 ÷ 17+500 and Ch. 17.900 ÷ 18+100, with Mr Lampros Vandolas and Dr Christos Tsatsanifos, (Region of Western Macedonia, December 2019).
- Geotechnical Design for Vault Slopes Excavation, in Trojena Project (Jacobs – NEOM, December 2022 – today).
- Construction Site Supervision for Scoop 1 Vault Slope Excavations, in Trojena Project (Jacobs – NEOM, January 2023 – today).

Retaining Walls

- Slope Design of Agioi Theodoroi Tunnel West Portal with Mrs. Achtida Magrioti, Mrs Maria Tsimpidou and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., March 2001).
- Slope Design of Agioi Theodoroi Tunnel East Portal with Mrs. Achtida Magrioti, Mrs Maria Tsimpidou and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., April 2001).
- Participation in the Geotechnical Design of Earth Retaining Wall in Almiros, with Mrs. Achtida Magrioti, Mr. Kostas Pandis, and Dr. Miltiadis Zakas (PANTEHNIKI S.A – Ministry of Public Works - E.Y.D.E/P.A.TH.E, September ÷ October 2001).
- Slope Design of A2, M2 and M3 Bridge Piers of Asprovalta T2 Bridge of Egnatia Odos, with Dr. Christos Tsatsanifos (AVAX S.A. – EGNATIA ODOS S.A., February 2002).
- Slope Design of A1 and M1 Bridge Piers of Asprovalta T2 Bridge of Egnatia Odos, with Dr. Christos Tsatsanifos (AVAX S.A. – EGNATIA ODOS S.A., March 2002).
- Structural Designs of the Factory at B' Volos Industrial Zone Railway Connection with OSE, with Mr. Lampros Vandolas (XALIVOURGIA. OF GREECE, September 2007).
- Geotechnical Designs for Retaining Walls TX1, TX2, TX3, TX6, TX7, TX13, TX14, TX15 and TX16 for Improvement Design of North Road Axis of Creta (BOAK), in Gourmes –

Xersonisos Section of Hraklion Municipality, with Mr Lampros Vandolas and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2010 – April 2011).

- Participation in the Retaining Wall Design for the Geotechnical Design of Buildings Foundations in site Troulos or Poros of Skiathos Island, with Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Themistoklis Kontaratos, November 2011).
- Participation in the Design Checking and Consulting Services at Tender Stage for the Construction of Stavros Niarchos Foundation Cultural Center (SNFCC), with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou and Dr. Christos Tsatsanifos (J&P AVAX S.A. – January 2012 ÷ April 2012). Preparation of the Geotechnical Reports for the Tender Offer: i. Earth Fill Materials, ii. Gravel Piles for Mechanically Stabilized Earth Walls (MSEW), iii. Mechanically Stabilized Earth Walls (MSEW), iv. Excavation Retaining Walls and Building Foundations, v. Temporary Sheet Pile Retaining Walls, vi. Geotechnical Instrumentation, vii. Esplananda's Retaining Walls, viii. Ground Water Aggressivity, ix. Ground Water Table Lowering, x. Method Statement for the Construction of Park Hill and Mechanically Stabilized Earth Walls, xi. Water Pumping Management, xii. Pile Load Tests, xiii. Opera's Pit Foundation Slab Micropiles, xiv. Clarifications for MSEW Design, xv. Pumping Station Temporary Excavation Support with Sheet Pile Wall.
- Pumping Station Retaining Wall Design at Tender Stage of DEIR – AMAR – POWER PLANT III in Libanon, with Mr Vasilios Mantikos, Mr Lampros Vandolas and Dr Christos Tsatsanifos (J&P AVAX S.A., June 2012).
- Design of Pile Retaining Wall for Landside Restoration of Waste Processing Unit of Ilia County Landfill, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Foivos Tsatsanifos and Dr. Christos Tsatsanifos (JV J&P AVAX S.A. – MESOGIOS S.A. – AAGIS S.A., August 2019).

Embankments

- Geotechnical Designs of the Factory at B' Volos Industrial Zone Railway Connection with OSE, with Mr. George Melekis (XALIVOURGIA. OF GREECE, September 2007).
- Participation in Geotechnical Designs for the Embankments 1 and 2 for Improvement Design of North Road Axis of Creta (BOAK), in Gournes – Xersonisos Section of Hraklion Municipality, with Mr John Hasiotis and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009 – March 2010).
- Embankment Stability Verification Design «SATAH AL RAZBOOT – Full Development Project, Zirku Island, Abu Dhabi, U.A.E. – Tender Stage», with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mrs Nicoletta Pelekassi, Mr Paul Asteriou, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (ADMA-OPCO, Athena Emirates Ltd, August 2011).
- Earthworks Methodology Design «SATAH AL RAZBOOT – Full Development Project, Zirku Island, Abu Dhabi, U.A.E. – Tender Stage», with Mr Dimitris Argiriou, Mr Lampros

Vandolas, Mrs Nicoletta Pelekassi, Mr Paul Asteriou, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (ADMA-OPCO, Athena Emirates Ltd, August 2011).

- Participation in Geotechnical Designs for the Embankment at Ch. 11+300 and Geotechnical Pavement Design for of Completions Designs of Road Network on Section Protoria - Agioi Deka, Kreta Island with Mr Paul Asteriou, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Ministry of Public Works, August 2017).
- Design of Landslide Restoration with a Geosynthetic Reinforced Rockfill Embankment of Waste Processing Untit of Ilia County Landfill, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Foivos Tsatsanifos and Dr. Christos Tsatsanifos (JV J&P AVAX S.A. – MESOGIOS S.A. – AAGIS S.A., August 2019).

Foundation Engineering

- Foundation Design of Fast-Distillery and Central Pumping Building of Pramoritsa Dam, with Dr Christos Tsatsanifos (Regional Development Agency of West Macedonia (AN.KO.) S.A., March 2003).
- Participation in Foundation Adequacy and Reinforcement Design of Gerania Bridge in North Highway of Crete, with Mr. John Hasiotis, and Dr. Christos Tsatsanifos (Y.PE.HO.DE – G.G.D.E. – G.D.S.E. –D.S.O.E. (D3), October 2007).
- Participation in Geotechnical Evaluation and Foundation Design of Cut & Cover in CH. 40+800 at Georgiupoli – Episkopi Section in North Highway of Crete, with Mr. John Hasiotis, and Dr. Christos Tsatsanifos (Y.PE.HO.DE – G.G.D.E. – G.D.S.E. –D.S.O.E. (D3), October 2007).
- Participation in Geotechnical Evaluation and Foundation Design of Cut & Cover in CH. 40+500 at Georgiupoli – Episkopi Section in North Highway of Crete, with Mr. John Hasiotis, and Dr. Christos Tsatsanifos (Y.PE.HO.DE – G.G.D.E. – G.D.S.E. –D.S.O.E. (D3), October 2007).
- Participation in Foundation Adequacy and Reinforcement Design of Petre Bridge in North Highway of Crete, with Mr. John Hasiotis, and Dr. Christos Tsatsanifos (Y.PE.HO.DE – G.G.D.E. – G.D.S.E. –D.S.O.E. (D3), October 2007).
- Participation in Geotechnical Evaluation of Delfinos Bridges in CH. 39+865 at Georgiupoli – Episkopi Section in North Highway of Crete, with Mr. John Hasiotis, and Dr. Christos Tsatsanifos (Y.PE.HO.DE – G.G.D.E. – G.D.S.E. –D.S.O.E. (D3), October 2007).
- Participation in Geotechnical Evaluation of Cut & Cover in CH. 39+600 at Georgiupoli – Episkopi Section in North Highway of Crete, with Mr. John Hasiotis, and Dr. Christos Tsatsanifos (Y.PE.HO.DE – G.G.D.E. – G.D.S.E. –D.S.O.E. (D3), October 2007).
- Participation in Foundation Adequacy and Reinforcement Design of Karterou Bridge in North Highway of Crete, with Mr. John Hasiotis, and Dr. Christos Tsatsanifos (Y.PE.HO.DE – G.G.D.E. – G.D.S.E. –D.S.O.E. (D3), October 2007).

- Participation in the Geotechnical Investigation and Design of Preliminary School Class Addition in Lindos City, with Mr Aggelos Iraklidis, (City of Lindos – South Aegean Regional, January 2008).
- Participation in the Geotechnical Investigation and Design of Water Reservoir Rehabilitation in Elikoni, with Mr Aggelos Iraklidis, (City of Simi , January 2008).
- Participation in the Geotechnical Investigation and Design of Preliminary School Class Construction in Pilona at Lindos City, with Mr Aggelos Iraklidis, (City of Lindos – South Aegean Regional, February 2008).
- Participation in Geotechnical Investigation, Forensic Design of Settlement Cracks remediation of Mediterranean Cosmos Commercial Center Building in Pilaia, Thessaloniki, with Mr John Asteriou and Dr Christos Tsatsanifos (Lamda Development, June 2009).
- Participation in Geotechnical Remediation Works and Tender Documents for Mediterranean Cosmos Commercial Center Building in Pilaia, Thessaloniki, with Mr John Asteriou and Dr Christos Tsatsanifos (Lamda Development, July 2009).
- Participation in the Geotechnical Investigation and Design of Phase C' : Sewage Collection of Simi City, with Mr Aggelos Iraklidis, (City of Simi – South Aegean Regional, November 2009).
- Geotechnical Design for the Construction of Social Retirement Hotel “Efstathios I. Manaios” of Desfina City, with Mr Lampros Vandolas, Mrs Maria Tsimpidou, Mr Nikolaos Matsigos, Mr Nikolaos Papadrosos and Dr Christos Tsatsanifos (City of Desfina, December 2009).
- Geotechnical Designs for the Foundation of Undercross Passages KΔ2, KΔ2A, KΔ2B, KΔ3, KO6, KΔ4, KΔ4A, KΔ4B, KΔ5, and KΔ6 for Improvement Design of North Road Axis of Creta (BOAK), in Gournes – Xersonisos Section of Hraklion Municipality, with Mr John Hasiotis and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009 – March 2010).
- Geotechnical Designs for the Foundation of Uppercross Passages Bridges AΔ1, AΔ2, AΔ4, AΔ5 and AΔ6 for Improvement Design of North Road Axis of Creta (BOAK), in Gournes – Xersonisos Section of Hraklion Municipality, with Mr John Hasiotis and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009 – March 2010).
- Geotechnical Designs for the Foundation of Bridges ΓΦ1, ΓΦ2, ΓΦ3 and ΓΦ4 for Improvement Design of North Road Axis of Creta (BOAK), in Gournes – Xersonisos Section of Hraklion Municipality, with Mr John Hasiotis and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009 – March 2010).
- Geotechnical Designs for the Foundation of Undercross Passages Bridges of Odou, Kalivon and Agion Panton for Improvement Design of North Road Axis of Creta (BOAK), in Kalives - Vrises Section (1st Subsection) of Xania Municipality, with Mrs Alexandra Tsioulou, Mrs Vasiliki Miha, Mr John Hasiotis, Mr Lampros Vandolas, Mrs Fotini

Tsatsanifou and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009 – April 2010).

- Geotechnical Design for the Foundation of Twin High Bridges for Improvement Design of North Road Axis of Creta (BOAK), in Kalives - Vrises Section (1st Subsection) of Xania Municipality, with Mrs Alexandra Tsioulou, Mrs Vasiliki Miha, Mr John Hasiotis, Mr Lampros Vandolas, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009 – April 2010).
- Participation in the Geotechnical Investigation and Design of River Arrangement of Simi, with Mr Aggelos Iraklidis and Mr Lampros Vandolas, (City of Simi – South Aegean Regional, September 2010).
- Structural Design for the Construction of Social Retirement Hotel “Efstathios I. Manaios” of Desfina City, with Mr Lampros Vandolas, and Dr Christos Tsatsanifos (City of Desfina, November 2010).
- Geotechnical design for the Construction of a Commercial – Entertainment Center in POAPD Section (Kampa Landscape) in Kantza, Pallini, with Mr Dimitris Argiriou, Mr Lampros Vandolas and Dr Christos Tsatsanifos (KANTZA COMMERCIAL S.A., November 2010).
- Geotechnical Design for the Foundation of Bridges ΓΦ1, ΓΦ3 and ΓΦ4 for the Final Design of Kozani – Rimnio – Trigoniko Road Axis, in Kozani – Rimnio Section, with Mr Lampros Vandolas and Dr Christos Tsatsanifos (West Macedonia Region, November 2010).
- Geotechnical Designs for the Foundation of Uppercross Passages Bridges ΑΔ1, ΑΔ2 and Undercross Passage Bridge ΚΔ9 for the Final Design of Kozani – Rimnio – Trigoniko Road Axis, in Kozani – Rimnio Section, with Mr Lampros Vandolas and Dr Christos Tsatsanifos (West Macedonia Region, November 2010).
- Geotechnical Designs for the Foundation of Undercross Passages ΚΔ4, ΚΔ7 and ΚΔ8, for the Final Design of Kozani – Rimnio – Trigoniko Road Axis, in Kozani – Rimnio Section, with Mr Lampros Vandolas and Dr Christos Tsatsanifos (West Macedonia Region, November 2010).
- Evaluations of Geotechnical Investigation Results and Geotechnical Design for the Foundation of a Bridge in Ch. 0+474.57 and Undercross Passage in Ch. 0+403.59 of National Highway No 53 Alexantroupoli - Avanta, with Mr Dimitris Argiriou, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (East Macedonia - Thrace Region, December 2010).
- Participation in the Geotechnical Investigation and Design of Phase B' : Coast Sewage Collection – Main Pipe Collectors at South Coast of Simi, with Mr Aggelos Iraklidis and Mr Lampros Vandolas, (City of Simi – South Aegean Regional, March 2011).
- Participation in the Geotechnical Investigation, in Geotechnical Evaluation and in Geotechnical Design of Foundation of Pre-elementary School in location Argiraina of Mikonos City, with Mr Lampros Vandolas (Mikonos City, August 2011).

- Participation in the Geotechnical Investigation and Design of Sewage Network of Karpathos City, with Mr Dimitris Argiriou, Mr Paul Asteriou, and Dr Christos Tsatsanifos (Carpathos City, September 2011).
- Geotechnical Designs for the Foundation of Undercross Passages, Γ6 and Γ5 for Improvement Design of North Road Axis of Creta (BOAK), in Kalives - Vrises Section (1st Subsection) of Xania Municipality, with Mr Lampros Vandolas, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, November 2011).
- Geotechnical Design of Buildings Foundations in site Troulos or Poros of Skiathos Island, with Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Themistoklis Kontaratos, November 2011).
- Participation in the Rehabilitation Structural Design of Dilaveri Factory Old Buildings, with Mr Lampros Vandolas (Peiraias City, September 2012).
- Participation in the Geotechnical Design for the Foundation of Overcross Passage Bridge AD1 and Undercross Passage KD1, of Completions Designs of Road Network on Section Protoria - Agioi Deka, Kreta Island, with Mr Paul Asteriou, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Ministry of Public Works, August 2017).
- Consulting Services for Carstic Foundation Treatment in Kozani University City, with Dr Christos Tsatsanifos (West Macedonia Region - Regional Development Agency of West Macedonia (AN.KO.) S.A., July 2017 ÷ September 2017).
- Geotechnical Foundations Design for the Professional Lyceum of Mykonos City, with Mr Lampros Vandolas (Mykonos City, July 2018).
- Geotechnical Foundations Design of the Engine Room of the Aquarium of International Broadcasting Center for the Construction of Golden Hall Extension, with an Olympic Museum, Children Entertainment Area and an Undergoung Parking, with Mr Dimitris Argiriou, Mr Lampros Vandolas and Dr. Christos Tsatsanifos (Lamda Domi S.A., March 2019).
- Geotechnical Foundations Design for a Building Structural Design and Seismic Reinforcement, in Saronida , (Lampros Vandolas, February 2020).
- Geotechnical Investigation and Foundation Design forr the Rehabilitation of Vostanio Hospital in Mitilini, with Mr Dimitris Argiriou, Mr george Panos, Dr. Mihalis Mpardanis, and Mrs Sofia Grifiza (Vatousis Konstantinos, February 2020).
- Geotechnical Foundations Design of Overcross Passage Bridge T10, Bridges T1, T4, T5, T7 T9, and and Undercross Passages T2 and T3, for Road Network Designs of Kozani Municipality, with Mr Lampros Vandolas and Dr Christos Tsatsanifos, (Region of Western Macedonia, January 2020 ÷ February 2020).

Environmental Engineering

- Participation in Geotechnical Investigations and Design at Tender Stage of Phase A Landfill Construction in West Attiki in Skalistiri of Philis Municipality, with Mr. John Marselos and Dr. Christos Tsatsanifos (Christophoros Konstantinidis Construction Company, N.&K. Goliopoulos S.A., AXION Construction S.A. Consortium – E.S.D.K.N.A., July 2005).
- Participation in Geotechnical Investigations and Design at Tender Stage of Landfill Construction in East Attiki in Vragoni of Keratea Municipality, with Mr. George Anagnostopoulos and Dr. Christos Tsatsanifos (N.&K. Goliopoulos S.A., AXION Construction S.A. Consortium – E.S.D.K.N.A., August 2005).
- Participation in Geological Investigation and Design of Galatini Hydraulic Tunnel Construction of Askio City, with Mr Nikos Matsigos and Dr Christos Tsatsanifos (Askio City - Regional Development Agency of West Macedonia (AN.KO.) S.A., April 2008).
- Geotechnical Evaluation Report of Galatini Hydraulic Tunnel Construction of Askio City, with Mr Paul Asteriou and Dr Christos Tsatsanifos (Askio City - Regional Development Agency of West Macedonia (AN.KO.) S.A., May 2008).
- Participation in the Geological and Geotechnical Slope Design of Mikonos Landfill North Slope in Ftelia – Skilampela location, with Mr Gerasimos Gioxas and Mr Lampros Vandolas (Mikonos City, June 2010 – July 2010).
- Evaluation of Geotechnical Investigation Results of Sewage Network at Lakki, Ammoti area of Karpathos City, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Paul Asteriou, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (Carpathos City, July 2011).
- Participation in the Geological Design for the Forensic Geotechnical Engineering Investigation and Landslide Restoration for Waste Processing Untit of Ilia County Landfill, with Mr Dimitris Argiriou, Mr Panagiotis Sarantakos, Mr Lampros Vandolas and Dr. Christos Tsatsanifos (JV J&P AVAX S.A. – MESOGIOS S.A. – AAGIS S.A., July 2019 – August 2019).
- Participation in the Geological Technical Report of Disposal Area for the Forensic Geotechnical Engineering Investigation and Landslide Restoration of Waste Processing Untit of Ilia County Landfill, with Mr Dimitris Argiriou, Mr Panagiotis Sarantakos, Mr Lampros Vandolas and Dr. Christos Tsatsanifos (JV J&P AVAX S.A. – MESOGIOS S.A. – AAGIS S.A., July 2019 – August 2019).
- Geotechnical Evaluation of Geological and Geotechnical Investigations and Forensic Geotechnical Engineering Investigation of Slope Failures for Landslide Restoration of Waste Processing Untit of Ilia County Landfill, with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Foivos Tsatsanifos and Dr. Christos Tsatsanifos (JV J&P AVAX S.A. – MESOGIOS S.A. – AAGIS S.A., July 2019 – August 2019).
- Progress History Report of Geotechnical Investigations and Designs for the Forensic Investigation of Kozani Sewage Treatment Facilities Geotechnical Problems and Landslide Phenomena in Access Road and Facilities, with Mr George Melekis, Mr

Dimitris Argiriou, Mr Lampros Vandolas, Mr Ioannis Chasiotis, Dr Paul Asteriou and Dr Christos Tsatsanifos (DEYAK, August 2019 ÷ September 2019).

- Analysis Report and Geotechnical Evaluation of Recent Geotechnical Investigations and Designs and Preliminary Geological and Geotechnical Investigation of Facilities Extension Area for the Forensic Investigation of Kozani Sewage Treatment Facilities Geotechnical Problems and Landslide Phenomena in Access Road and Facilities, with Mr George Melekis, Mr Dimitris Argiriou, Mr Lampros Vandolas, Mr Ioannis Chasiotis, Dr Paul Asteriou and Dr Christos Tsatsanifos (DEYAK, August 2019 ÷ November 2019).

Harbor and Marine Engineering

- Geotechnical Investigation for Agios Nikolaos Lake Bridge, with Mr. Lazaros Polymenakos and Dr. Christos Tsatsanifos (Portal Accountant of Lasithio County, December 2002).
- Concrete Investigations for Agios Nikolaos Lake Bridge, with Mr. Lazaros Polymenakos and Dr. Christos Tsatsanifos (Portal Accountant of Lasithio County, December 2002).
- Geotechnical Investigation and Evaluation for the Construction of a Turist Port in north and west section of Ermioni Port, with Mr Vasilis Zarkadoulas, Mrs Maria Tsimpidou, Mr Nikolaos Matsigos, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ermioni Marine S.A., December 2009).
- Participation in Evaluation of Geological and Geotechnical Data of Preliminary Design of Subsea Connection (Pedestrian Tunnel) from Palataki Area to Ietionia Coast in Peiraias Central Port, with Mr Dimitris Argiriou, Mr Paul Asteriou, and Dr Christos Tsatsanifos (Peiraias Port Organization S.A., May 2011).
- Evaluation of Offshore Geotechnical Investigation Results for «SATAH AL RAZBOOT – Full Development Project, Zirku Island, Abu Dhabi, U.A.E. – Tender», with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mrs Nicoletta Pelekassi, Mr Paul Asteriou, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (ADMA-OPCO, Athena Emirates Ltd, August 2011).
- Geotechnical Interpretative Report of Onshore and Offshore Geotechnical Investigation Results for the project: «Quaywall T6 Extension of Casablanca Port», Maroco, with Mr Dimitris Argiriou, Mr George Glavas, Mr Lampros Vandolas, Mrs Fotini Tsatsanifou, Dr Samson Azorakos and Dr Christos Tsatsanifos (SOMAPORT – ATLANTIC DREDGING MAROC, July 2019 ÷ October 2019).
- Geotechnical Design of Pile Retaining Wall and Foundation System for the project: «Quaywall T6 Extension of Casablanca Port», Maroco, with Mr Dimitris Argiriou, Mr George Glavas, Mr Lampros Vandolas, Mrs Fotini Tsatsanifou, Dr Samson Azorakos and Dr Christos Tsatsanifos (SOMAPORT – ATLANTIC DREDGING MAROC, October 2019).

- Geotechnical Design of Quay Wall Stability During Construction, for the project: «Quaywall T6 Extension of Casablanca Port», Maroco, with Mr Dimitris Argiriou, Mr George Glavas, Mr Lampros Vandolas, Mrs Fotini Tsatsanifou, Dr Samson Azorakos and Dr Christos Tsatsanifos (SOMAPORT – ATLANTIC DREDGING MAROC, October 2019).
- Geotechnical Design of Pile Retaining Wall and Foundation Improved System for the project: «Quaywall T6 Extension of Casablanca Port», Maroco, with Mr Dimitris Argiriou, Mr George Glavas, Mr Lampros Vandolas, Mrs Fotini Tsatsanifou, Dr Samson Azorakos and Dr Christos Tsatsanifos (SOMAPORT – ATLANTIC DREDGING MAROC, January 2020).
- Geotechnical Design of Quay Wall Stability During Operation, for the project: «Quaywall T6 Extension of Casablanca Port», Maroco, with Mr Dimitris Argiriou, Mr George Glavas, Mr Lampros Vandolas, Mrs Fotini Tsatsanifou, Dr Samson Azorakos and Dr Christos Tsatsanifos (SOMAPORT – ATLANTIC DREDGING MAROC, January 2020).

Geological and Geotechnical Investigations – Geotechnical Evaluations

- Geotechnical Evaluation of Borehole and Geological Mapping of Agioi Theodoroi Tunnel West Portal with Mrs. Achtida Magrioti, Mrs Maria Tsimpidou and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., March 2001).
- Geological and Geotechnical Evaluation of Grika S3 and Mesovouni S2 Tunnels of Egnatia Odos, with Mrs. Achtida Magrioti and Dr. Christos Tsatsanifos (EGNATIA ODOS S.A., October 2001).
- Geotechnical Investigation and Foundation Design for a Four-Store Building with Basement in Agrinio, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (A. Vatsikas – A. Bouloubasis S.A., May 2002).
- Geotechnical Investigation and Foundation Design for a Five-Store Building with Basement in Agrinio, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (K., K. & M. Rokou, June 2002).
- Geotechnical Investigation for a One-Store Industrial Building in Koropi, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (K. & P. Anagnostopoulos, July 2002).
- Participation in the Additional Geological, Tectonic, Volcanic and Geophysical Investigations of Agioi Theodoroi Tunnel, with Mrs. Achtida Magrioti, Mr. Lazaros Polymenakos, Mrs. Maria Tsimpidou and Dr. Christos Tsatsanifos (TERNA S.A. – ERGOSE S.A., July 2002).
- Geotechnical Investigation and Foundation Design for a Seven-Store Building in Agrinio, with Dr. Christos Tsatsanifos (D. Kefaliakos – Skoumantzou Brothers, October 2002).

- Geotechnical Investigation and Foundation Design for a Eight-Store Building with Basement in Agrinio, with Dr. Christos Tsatsanifos (Laina Brothers – G. Bletsas, October 2002).
- Geotechnical Investigation and Foundation Design for a Four-Store Building with Basement in Agrinio, with Dr. Christos Tsatsanifos (L. Georgiou – F. Grigiropoulou – A. Bouloubasis, October 2002).
- Geotechnical Investigation and Foundation Design for a Four-Store Building with Basement in Agrinio, with Dr. Christos Tsatsanifos (Ch. Tasoulis – Th. Katsoupis, October 2002).
- Geotechnical Investigation and Foundation Design for a Five-Store Building in Agrinio, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (Kolovou Brothers – D. Marifoglou, November 2002).
- Geotechnical Investigation and Foundation Design for a Two-Store Industrial Building in Agrinio, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (S. Kouvelis S.A., November 2002).
- Geotechnical Investigation and Foundation Design for a Four-Store Building and a Two-Store Building with Basement in Agrinio, with Dr. Christos Tsatsanifos (D. Marifoglou, December 2002).
- Geotechnical Investigation and Foundation Design for Usage change of Portianou Elementary School to Cultural Centre, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (New Koutali Municipality, Limnos, January 2003).
- Geotechnical Investigation and Foundation Design for a Four-Store Building with Pilotis and Basement in Agrinio, with Mr. George Melekis and Dr. Christos Tsatsanifos (A. Vatsikas – A. Bouloubasis, January 2003).
- Geotechnical Investigation and Foundation Design for an Industrial Service Building for Heavy Vehicles in Agrinio, with Mr. George Melekis and Dr. Christos Tsatsanifos (G. Blatsogiannis, February 2003).
- Geotechnical Investigation and Foundation Design for a Four-Store Building with Pilotis and Basement in Agrinio, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (New Home S.A., February 2003).
- Geotechnical Investigation and Foundation Design for a Three-Store Building with Pilotis in Mesologi, with Mr. Nikolaos Matsigos, Dr. Christina Katartzi and Dr. Christos Tsatsanifos (Tseliou Brothers & Sons S.A., February 2003).
- Geotechnical Investigation and Foundation Design for a One-Store Steel Building with Deck in Agrinio, with Dr. Christos Tsatsanifos (ALPHA POWER, March 2003).
- Participation in the Geotechnical Investigation and Foundation Design for New Usage of Volos Central Port East Stores, with Mr. Vasilis Zarkadoulas, Mrs Vasiliki Oikonomou and Dr. Christos Tsatsanifos (Thessalia Province, Volos Port Organisation, April 2003).
- Geotechnical Investigation and Foundation Design of Kallithea Elementary School in Rethimno, with Dr Christos Tsatsanifos (Rethimno County, May 2003).

- Geotechnical Report of in-situ investigation of Kalivia Health Center in Kalivia, Attiki, with Dr Christos Tsatsanifos (BIOTEP S.A. – EDRACO S.A. – IDEAL MEDICAL PRODUCTS S.A., May 2003).
- Geotechnical Report of in-situ investigation for A.E.K. New Sports Stadium, with Mr. Vasilis Zarkadoulas and Dr Christos Tsatsanifos (A.E.K., May 2003).
- Geotechnical Investigation and Foundation Design for a Seven-Store Building with Pilotis and Basement in Agrinio, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (Ch. Tasoulis, June 2003).
- Geotechnical Investigation and Foundation Design for a Four-Store Building with Pilotis in Agrinio, with Mr. Vasilis Zarkadoulas and Dr. Christos Tsatsanifos (G. Stravodimos, June 2003).
- Participation in Geotechnical Investigation on the Arena of Olympic Horse Center (O.I.K.) and New Horse-Stadium of Athens in Markopoulo, with Mr George Anagnostopoulos, Mr. Vasilis Zarkadoulas, Mrs Achtida Magrioti and Dr. Christos Tsatsanifos (ETETH S.A. – J&P S.A. – GEK S.A. K.I. SARANTOPOULOS S.A. - Ministry of Athletics and Culture, February 2004).
- Geotechnical Investigation and Foundation Design for Construction Possibility Investigation of an Elementary School in Kardamaina City, with Mr. George Melekis and Dr. Christos Tsatsanifos (South Aegean Region – Iraklidon City, March 2005).
- Geotechnical Investigation and Foundation Design for BIMEL Building Construction in Iraklidon City, with Mr. George Melekis and Dr. Christos Tsatsanifos (South Aegean Region – Dodekanisos Municipality - Hrakeidon City, March 2005).
- Geotechnical Investigation and Foundation Design for a Three-Store Building with Basement and Deck in Adames Kifisia, with Mr. Vasilis Zarkadoulas, and Dr. Christos Tsatsanifos (Papanikola Brothers, March 2005).
- Geotechnical Investigation and Foundation Design for a Group of 12 Buildings in Neratza Korinthias, with Mr. Vasilis Zarkadoulas, Mr Nikolaos Matsiggos and Dr. Christos Tsatsanifos (ARTEKTON S.A., April 2005).
- Geotechnical Investigation and Foundation Design for the Sewerage Biological Cleaning Center Construction of Halki City, with Mr. Vasilis Zarkadoulas, and Dr. Christos Tsatsanifos (South Aegean Region – Dodekanisos Municipality - Halki City, April 2005).
- Geotechnical Investigation and Foundation Design for an Industrial Building with Deck in Ntraseza Avlonas Attikis (Attiki Industrial Zone), with Mr. Vasilis Zarkadoulas, and Dr. Christos Tsatsanifos (C.M. A.T.E.D.K., April 2005).
- Geotechnical Investigation and Foundation Design for Licence Renewal of an Industrial Building in Ntraseza Avlonas Attikis (Attiki Industrial Zone), with Mr. Vasilis Zarkadoulas, and Dr. Christos Tsatsanifos (C.M. A.T.E.D.K., April 2005).
- Participation in Geological and Geotechnical Investigations and Geotechnical Evaluation of Kouvara – Kompoti Section of Ionia Odos Highway, with Mr Vasilis Zarkadoulas, Mrs

Maria Tsimpidou and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE OAP, December 2005).

- Participation in Geotechnical Investigations, Geotechnical Restoration Design of Tanagra Military Airport and Foundation design of three 3rd Generation Aircraft Shelters, in 111 Squadron, with Mr Vasilis Zarkadoulas, Mr John Cossenias and Dr Christos Tsatsanifos (Hellenic Air Force, December 2005).
- Participation in Geological, Geophysical and Geotechnical Investigations for an Office and Storage Building in Kirillos area in Aspropirgos, with Mr George Anagnostopoulos, Mr George Melekis, Mr Konstantinos Pandis and Dr Christos Tsatsanifos (PMS Pisimidis S.A. and Smart Development S.A., December 2005).
- Participation in the Evaluation of Geotechnical Investigations and Geotechnical design of Slopes, Embankments and Foundations for Patra – Pirgos Tsakona Section of Korinthos – Patra – Pirgos – Tsakona Highway, with Mr Kostas Pandis and Dr Christos Tsatsanifos (ACTOR S.A., J&P-AVAX, VINCI, December 2006).
- Geotechnical Evaluation Report of Double Track Tunnel – Extension of Line 2 Agios Antonios – Anthoupoli, with Mr. Spiros Konstantis, and Dr. Christos Tsatsanifos (JV J&P-AVAX S.A.– FCC CONSTRUCCION S.A., ATTIKO METRO S.A., April 2007).
- Geotechnical Investigation and Foundation Design for DEYAK Building in Kozani, with Mr Vasilis Zarkadoulas, Mr George Melekis, Mr Nikolaos Matsigos, Mr John Hasiotis and Dr Christos Tsatsanifos (DEYA Kozani, April 2009).
- Proposal for Geotechnical Investigations and Designs for Improvement Design of North Road Axis of Creta (BOAK), in Gournes – Xersonisos Section of Hraklion Municipality, with Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, August 2009).
- Proposal for Geotechnical Investigations and Designs for Improvement Design of North Road Axis of Creta (BOAK), in Kalives - Vrises Section (1st Subsection) of Xania Municipality, with Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, August 2009).
- Proposal for Geotechnical Investigations and Designs for the Final Design of Kozani – Rimnio – Trigoniko Road Axis, in Kozani – Rimnio Section with Dr Christos Tsatsanifos (West Macedonia Region, September 2009).
- Evaluation of Geotechnical Investigation for the Construction of Social Retirement Hotel “Efstathios I. Manaios” of Desfina City, with Mr Lampros Vandolas, Mrs Maria Tsimpidou, Mr Nikolaos Matsigos, Mr Nikolaos Papadrosos and Dr Christos Tsatsanifos (City of Desfina, November 2009 - December 2009).
- Presentation of Geotechnical Investigation Results for Improvement Design of North Road Axis of Creta (BOAK), in Gournes – Xersonisos Section of Hraklion Municipality, with Mr Vasilis Zarkadoulas, Mr Dimitris Argiriou, Mr Nikolaos Matsigos, Mr John Hasiotis, Mr Paul Asteriou and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009).

- Evaluations of Geotechnical Investigation Results for Improvement Design of North Road Axis of Creta (BOAK), in Gournes – Xersonisos Section of Hraklion Municipality, with Mr John Hasiotis and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009).
- Evaluations of Geotechnical Investigation Results for Improvement Design of North Road Axis of Creta (BOAK), in Kalives - Vrises Section (1st Subsection) of Xania Municipality, with Mrs Alexandra Tsioulou, Mrs Vasiliki Miha, Mr John Hasiotis, Mr Lampros Vandolas, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (Ministry of Public Works / EYDE/BOAK, December 2009 – April 2010).
- Evaluations of Geotechnical Investigation Results for the Final Design of Kozani – Rimnio – Trigoniko Road Axis, in Kozani – Rimnio Section, with Mr Lampros Vandolas and Dr Christos Tsatsanifos (West Macedonia Region, November 2010).
- Participation in Geotechnical Investigation and Design for the Construction of a Photovoltaic Station in Arvi Lasithiou, with Mr Dimitris Argiriou, Mr Paul Asteriou, and Dr Christos Tsatsanifos (ORION S.A., May 2011).
- Evaluation of Onshore Geotechnical Investigation Results for «SATAH AL RAZBOOT – Full Development Project, Zirku Island, Abu Dhabi, U.A.E. – Tender», with Mr Dimitris Argiriou, Mr Lampros Vandolas, Mrs Nicoletta Pelekassi, Mr Paul Asteriou, Mrs Fotini Tsatsanifou and Dr Christos Tsatsanifos (ADMA-OPCO, Athena Emirates Ltd, August 2011).
- Participation in Geotechnical Investigation Report Checking for the Main Design for the Construction of a Residential and Business Complex in the Site of BEKO Factory in boulevard Vojvode Bojovica in Dorcol, the Municipality of Stari Grad, Belgrade, with Mr. Paul Asteriou and Dr. Christos Tsatsanifos (Lamda Development S.A., October 2011).
- Evaluation of Geotechnical Investigation Results for the Geotechnical Design of Buildings Foundations in site Troulos or Poros of Skiathos Island, with Mr Lampros Vandolas, Mr Paul Asteriou and Dr Christos Tsatsanifos (Themistoklis Kontaratos, November 2011).
- Participation in the Geotechnical Investigation for Soil Mechanical Characteristics Determination of Chimneys and Ovens Foundations in Dilaveri Factory, with Mr Lampros Vandolas (Peiraias City, August 2012).
- Participation in the Geotechnical Investigation and Geotechnical Interpretation for the project: “Water Deviation from Agia Paraskevi River to Mavratza River in Megara City, with Mr Lampros Vandolas (ZITAKAT S.A., West Attiki Municipality, June ÷ September 2017).
- Participation in the Evaluations of Geotechnical Investigations Results of Completions Designs of Road Network on Section Protoria - Agioi Deka, Kreta Island with Mr Paul Asteriou, Mr Lampros Vandolas and Dr Christos Tsatsanifos (Ministry of Public Works, January 2017 ÷ August 2017).

- Participation in the Geotechnical Investigations and Geotechnical Interpretations in Metropolitan Pole of Elliniko – Ag. Kosmas, for Poseidonos Avenue Cut & Cover Tunnel and High Rise Buildings Construction, with Mr Dimitris Argiriou and Dr Christos Tsatsanifos, (Lamda Development S.A., April 2018 ÷ May 2018).
- Geotechnical Investigation and Geotechnical Interpretation for the Professional Lyceum of Mykonos City, with Mr Lampros Vandolas (Mykonos City, June 2018 ÷ July 2018).
- Geological and Geotechnical Investigations and Results Interpretation for the Seismic Rehabilitation of Defterdar Mosque in Elefeterias Square, in Ko Island, with Mr Dimitris Argiriou and Mr Lampros Vandolas (Land Property Mangement Organisation Vakuf Ko, November 2018 ÷ December 2018).
- Participation in the Geotechnical Instrumentation Measurements and Geotechnical Interpretations in Metropolitan Pole of Elliniko – Ag. Kosmas, for Poseidonos Avenue Cut & Cover Tunnel and High Rise Buildings Construction, with Mr Dimitris Argiriou and Dr Christos Tsatsanifos, (Lamda Development S.A., May 2018 ÷ December 2019).
- Geotechnical Investigations and Geotechnical Interpretation in the area of the Engine Room of the Aquarium of International Broadcasting Center for the Construction of Golden Hall Extension, with an Olympic Museum, Children Entertainment Area and an Undergoung Parking, with Mr Dimitris Argiriou, Mr Lampros Vandolas and Dr. Christos Tsatsanifos (Lamda Domi S.A., February 2019 ÷ March 2019).
- Geotechnical Investigations and Geotechnical Interpretations for Road Network Designs of Kozani Municipality, with Mr Lampros Vandolas and Dr Christos Tsatsanifos, (Region of Western Macedonia, June 2019 ÷ December 2019).
- Participation in Geological Appropriatness Design for the Strategic Investment Special Spatial Plannning of an area of 1,120,000 m² of COSTA NOPIA Investment Plan on Kissamos Golf, Chania, Creta with Mr George Panos, Mr George Lagadinos, Mr Dimitris Argiriou, Mr Lampros Vandolas and Mr Panagiotis Ntontos (Leptos Group – Cretan Sun and Sea Development S.A., February 2020 ÷ April 2020).
- Participation in Geological Appropriatness Design for the Special Spatial Planning of Mati, Attiki, with Mr Dimitris Argiriou, Mr Lampros Vandolas and Mr Panagiotis Ntontos (Technical Chamber of Greece, February 2020 ÷ May 2020).
- Participation in the Geotechnical Investigaion for 5 star Hotel in Karapeti Area of Mykonos, with Mr Dimitris Argiriou, Mr Kostantinos Grispos, Mr Lampros Vandolas, Mr Panagiotis Ntontos, Mr Panagiotis-Fivos Tsatsanifos and Dr Christos Tsatsanifos (BLUE IRIS S.A., October 2020 ÷ December 2020).
- Geotechnical Investigaion for Rock Bolts Construction and Pull Out Tests for 5 star Hotel in Karapeti Area of Mykonos, with Mr Dimitris Argiriou, Mr Lampros Vandolas Dr Christos Tsatsanifos (BLUE IRIS S.A., October 2020 ÷ December 2020).
- Participation in the Geological Investigaion and Design for 5 star Hotel in Karapeti Area of Mykonos, with Mr Dimitris Argiriou, Mr Kostantinos Grispos, Mr Panagiotis Ntontos and Dr Christos Tsatsanifos (BLUE IRIS S.A., October 2020 ÷ January 2021).

- Construction Site Supervision and Coordination for Geotechnical Investigation, in Vault, Slope Excavations, D17 Tunnel and Time Travel Tunnel in Trojena Project (Jacobs – NEOM, January 2023 – today).