



Curriculum Vitae

Nikolaos Kazilis

Expert Engineering Geologist and Geotechnical Engineer

Date of birth: 07/11/1953

Language skills: Greek (Native); English (C2); French (B2); Spanish (B2)

Education and Qualifications

1976	BSc in Geology, National University of Athens, Greece
1977	MSc in Engineering Geology, Imperial College, University of London, England
1998	MBA in Management and Business Administration, EEDE, Greece

Main trainings

1997	Technique of Negotiations, EEDE, Greece
1997	Empowerment, EEDE, Greece
1997	Successfully Managing serious organizational changes, EEDE, Greece
1997	Leadership in team works, EEDE. Greece
1997	Motivation Techniques, EEDE, Greece
1997	Development personnel, EEDE, Greece
1997	Business development in engineering market, EEDE, Greece,
1997	Managing serious organizational changes, EEDE, Greece

Memberships

•ITA/AITES, International Tunnel Association - Representative of Greek Tunnelling Association for many years – Elected member of the Executive Committee of the ITA 2013-2016.

•EESYE (Greek National Committee of Tunnels and Underground Works), Founding member - Vice-President 2002-2008.

•ICOLD, National Committee of Large Dams (Member).

•Greek Committee of Large Dams (Member).

•IAEG, International Committee of Engineering Geology (Member).

•Greek Committee of Engineering Geology (Member).

•Member of the Greek Committee for the Compilation of Guidelines for Tunnel Designs (Trans European Network – Greek sector – 2002).

•Member of the Greek Committee for the Compilation of Tunnels Construction Technical Specifications (Materials and Workmanship), (IOK - GREECE – 2003-2004).

•Member of Working Groups of ITA (Contractual Issues and Conventional Tunnelling (1997-2013) and Tutor of behalf of ITA EXCO for the Working Group on Shotcrete (2013-2016).

•Member of the Geotechnical Chamber of Greece.



Professional profile

From, Thessaloniki, Greece, Nikolaos Kazilis, is an Engineering Geological - Geotechnical Expert as well as a Project Director, Hydro, Metro and Tunnels Project, Design and Contracts Manager. During his career, he acquired expertise in Project Management, Design Management, Contracts Management, Geotechnical Design of Dams, Tunnels and underground works, Motorways, Railways, Metros and related structures. He has been responsible for managing Design and Construction, as Team Leader and Project Manager in several projects worldwide. He has played an active role in Motorways, Railways, Metros, Dams, Tunnels and Engineering Geology Worldwide and he was the elected Vice-Chairman of the Board of the Greek Tunnelling Society (2003-2006) and Member of the Executive Committee (ExCo) of the International Association of Tunnels (ITA) (2013-2016).

Highlights

- Engineering Geological Geotechnical Expert Experience > 49 years
- Solid Geological and Geotechnical Engineering background
- Design Contracts Managerial Expertise
- Fluent Bilingual Greek-English
- Manages French and Spanish languages

Work experience (summary)

2022 – today	Free Lancer and employee of family consulting company GINERA IKE, Thermi, Thessaloniki (Greece) Expert Engineering Geologist, Hydro and Tunnels Design and Project Manager
2005 – 2021	Geodata Engineering SpA, Thermi, Thessaloniki (Greece) Manager of Greek branch of Geodata Engineering S.p.A. Hydro, Metros and Tunnels Project and Design Manager and Project Director for many Design jobs, Expert Engineering Geologist and Geotechnical Engineer
1997 – 2004	Egnatia Odos A.E, Thessaloniki (Greece) Manager of Tunnels Discipline of the Design Department
1984 – 1997	Public Power Corporation of Greece -(DEH)/DAYE, Mouzaki and Athens, (Greece) Senior Engineering Geologist
1975 – 1984	Self Employed, Athens (Greece) Free Lance Consultant in Engineering Geology

Main references

Project and Design Management Consulting (PMC – BHU)

2022 – today	Function: Project (Design and Construction) Management Consultant and Communication Facilitator) in EPC Contract
Project	Nyabarongo II multipurpose Hydro project - Rwanda
Client	EDCL
Cost, period	214 USD, 2019 - 2025
Description	59 m high Clay core rockfill dam, with foundation on stone columns due to thick (over 45m depth) of overbur- den made up of weak silty organic clays and sands. Open chute spillway, Intake and headrace tunnel with open air powerhouse of 57 MW installed capacity, bottom outlet with sluice function.
Services,	Project and Design management and communication facilitation with client and Owner's Engineer during the
Project phases	Detailed and Construction Design and the construction phase.
2021 – 2022	Function: Design (Deputy) Management just before financial closure.
Project	Khaisura Hydro run-off project - Georgia
Client	Raz Hydro Developing Company
Cost, period	100 MCHF, 2024 - 2027
Description	Two weirs and intakes, waterways with two tunnels 1.7 and 3.5 km in length, two open air powerhouses.



Services, Project phases	Geotechnical and Deputy Design Management. Tender Design
2018 – 2021	Function: Project (Design and Construction) Management Consultant and Communication Facilitator) in EPC Contract (for dam and appurtenant structures subcontractor)
Project	Julius Nyerere Hydro project on the Rufiji river - Tanzania
Client Cost, period	Main Contractor, J/V Arab Contractors- Elsevedy and end client, Electicity Board of Tanzania 2900 MUSD, 2018 – 2024.
Description	133m high RCC type dam with spillway, secondary spillway, Intake, three headrace tunnel, surge shaft, diversion tunnel, bottom and medium outlet tunnels through the dam body, openair powerhouse of 2,150MW installed capacity.
Services,	Design Management of the Underground works during the Design phase and Project (Design and construction)
Project phases	management during construction. Preliminary and Detailed Design
2012 – 2017	Function: Design Review and Construction and contract Management, Consultant of geotechnical works and railway tunnels of an EPC Contract with the Owner's Engineer side.
Project	Railway modernization project between Zestafoni and Khasuri - Georgia
Client	Owner's Engineer ILF of Austria and end client, Georgian Railways LLC
Cost, period	290 MCHF, 2011 – 2024.
Description	120km of re-alignment of the main railway line of Georgia, including tunnels, bridges, cuts embankments, re- taining structures etc.
Services,	Design Review and Construction and Contract Management of the geotechnical and Underground works dur-
Project phases	ing the Project (Design and construction) management during construction. Preliminary and Detailed Design.

Road - Motorw	vay projects
2016-2017	Function: Chief Engineering Geologist – Geotechnical Engineer.
Project	Tbilisi to Kakheti, Motorway – Georgia
Client	ILF Consulting Engineers of Austria and end Client, the Roads Department of Georgia
Description	Motorway that connects the Georgian capital of Tbilisi with Kakheti region in the eastern part of the country.
	The main part of the project consists of cuts, embankments, retaining structures, bridges, ground improvement works and tackling of a big landslide.
Services,	Engineering geological and geotechnical designs for the phase of Feasibility and Preliminary design of the mo-
Project phases	torway.
2011	Function: Project Director – Design Manager
Project	New Highway Acapulco city to Aeropuerto – Mexico
Client	Vinci Construction/Carso Infraestructura y Construccion M.R. for Government of Guerrero
Description	Highway that connects both the Icacos area at the east side of Acapulco's Bay and the city center, with the
	Acapulco International Airport. The main part of the project consists of two tunnels, which will pass through
	the mountain "Cumbres de Llano Largo". The 1° tunnel, with length about 3.3 Km, connects the Icacos region
	of Acapulco. The 2° tunnel, 5.4km long, will start from an underground interchange, in order to also connect
	the Acapulco city center. The internal width of both tunnels is 12 m (two lanes & emergency lane). Mixed
	ventilation system (longitudinal for the 1' tunnel and transversal for the 2' and underground interchange).
Sandaas	Services provided: Outline and Preliminary design of the full project.
Broject phases	Contechnics Structural Hydraulic Electro mechanical Environmental Einancial Economic etc) Tonder Do
Fillet phases	sign: General Design Management: Project Director



Railway projects

2016 – 2018 Project Client	Function: Project Director, Design Manager and expert in Engineering Geology and Geotechnics Santiago-Batuco Railway Suburban railway line - Chile Ferrocariles de Chile
Description	30 km Suburban Railway Line in the wider area of the capital of Chile. It contained 1 km of urban tunnel and one underground station next to the metro station, bridges and line at grade. Services Provided: Full Preliminary Design of the line including all technical, environmental and economic-financial disciplines
Services, Project phases	Carried out of a full, all disciplines (Topo-survey, Alignment, Traffic studies, traffic modelling, Tracks, Geology, Geotechnics, Structural, Hydraulic, Electro-mechanical, Environmental, Financial, Economic, etc) Preliminary and Detailed Design; General Design Management; Project Director and Engineering Geology and Geotechnical Engineering Expertise.
2016	Function: Project Director, Design Manager and Engineering Geology-Geotechnical Engineering Expert
Project	City Railway Tunnel of Tbilisi- Georgia
Client	Georgian Railways LLC for ILF Georgia
Description	at grade through the city. Services Provided: Full Pre-Feasibility Design of the rail tunnel including all tech- nical, environmental and economic-financial disciplines
Services,	Carried out of a full, all disciplines (Topo-survey, Alignment, Tracks, Geology, Geotechnics, Structural, Hydrau-
Project phases	lic, Electro-Mechanical, Environmental, Financial, Economic, etc) Pre-Feasibility Rail Tunnel Design; General Design Management; Project Director, Engineering Geology Expertise
2014– 2016	Function: Engineering Geology and Geotechnical Engineering Expert.
Project	Railway modernization and new technical works (bridges) designs of the Thessaloniki-Serres-Promachonas existing railway line together with the Thessaloniki harbour new rail link- Greek-Bulgarian borders
Client	ERGOSE SA
Description	way bridges (due to their aging) so the new detailed designs, the detailed designs of reinforcement of five existing bridges, and the alignment of the new Thessaloniki harbour rail link to pass through compressible ground (under-consolidated clays) prone to liquefaction where detailed engineering geological mapping and site investigation for road over and undernasses was carried out
	site investigation for four over and anderpasses was carried out.
Services, Project phases	Engineering geological mapping of new alignment in unstable ground, Site investigations and Foundations de- signs for 10 new bridges and reinforcement of 5 old railway bridges, recognition and stabilization design of new cut slopes.
Services, Project phases	Engineering geological mapping of new alignment in unstable ground, Site investigations and Foundations de- signs for 10 new bridges and reinforcement of 5 old railway bridges, recognition and stabilization design of new cut slopes.
Services, Project phases 2012 - 2024 Project	 Engineering geological mapping of new alignment in unstable ground, Site investigations and Foundations designs for 10 new bridges and reinforcement of 5 old railway bridges, recognition and stabilization design of new cut slopes. Function: Engineering Geology and Geotechnical Engineering Expert Georgian Railways Modernization Project between Zestaphoni and Khashuri in Georgia
Services, Project phases 2012 - 2024 Project Client	 Engineering geological mapping of new alignment in unstable ground, Site investigations and Foundations designs for 10 new bridges and reinforcement of 5 old railway bridges, recognition and stabilization design of new cut slopes. Function: Engineering Geology and Geotechnical Engineering Expert Georgian Railways Modernization Project between Zestaphoni and Khashuri in Georgia Owner's Engineer ILF of Austria and end client, Georgian Railways LLC
Services, Project phases 2012 - 2024 Project Client Description	 Engineering geological mapping of new alignment in unstable ground, Site investigations and Foundations designs for 10 new bridges and reinforcement of 5 old railway bridges, recognition and stabilization design of new cut slopes. Function: Engineering Geology and Geotechnical Engineering Expert Georgian Railways Modernization Project between Zestaphoni and Khashuri in Georgia Owner's Engineer ILF of Austria and end client, Georgian Railways LLC 120km of re-alignment of the main railway line of Georgia, including tunnels, bridges, cuts embankments, retaining structures etc.

Tunnelling and underground works

2012– 2015	Function: Project Director and expert in Engineering Geology and Geotechnics
Project	Metro Lima – Line 2 and part of Line 4 - Peru
Client	Proinversion
Description	Realization of 35 km of underground completely automatic metro line, parts of two different lines which op- erate respectively towards east-west (L2), and towards north-south (L4). The tunnels were excavated in two stages, using in each stage up to 4 TBMs simultaneously. Totally 35 underground stations realized (in mined cavern and cut/cover), exchange stations of the existing Line 1 with the central node of the existing BRT (Cen- tral Station) and predisposition of the connection with future Line 3. Two depots for train repairs: Santa Anita Depot and Canta Callao Depot. The project also includes 2 control centers.



Services, Project phases	Full Tender Design and Preparation of Tender Documents, Road Shows, Examination of the Bids. Carried out of a full, all disciplines (Topo-survey, Alignment, Traffic studies, traffic modelling, Tracks, Geology, Geotechnics, Structural, Hydraulic, Electro-mechanical, Environmental, Financial, Economic, etc) Tender Design; General De- sign Management; Project Director.
2012 – 2019	Function: Project Director, Design Manager and Expert in Engineering Geology and Geotechnics
Project	Athens Metro line 3 extension to Piraeus - Greece
Client	Attiko Metro of Athens for Contractor J-P AVAX-GHELLA SpA
Description	6.6 Km of TBM Driven Tunnel (double track, single tunnel) passing through six stations (5 cut and cover type and one underground cavern type). The tunnel passed two times very close (1.7 and 2.3m) to the main trunk sewer of Athens constructed in 1964 and 1982 respectively and very close to the Pireaus harbour. Tunnel Di- ameter 9.84m lined with segmental precast concrete. Structural Design of the segmental lining. Geotechnical design of all the 7 Interstation TBM driven parts.
Services,	Full Detailed Construction Design of the TBM driven tunnel passing through 6 stations and ventilation shafts
Project phases	and TBM mantling and dismantling shafts.
	Carried out the Geological and Geotechnical evaluations of the conditions, Geology, Geotechnics, Structural, TBM driven tunnel Detail Construction Design; General Design Management; Project Director
1997 – 2004	Function: Project Manager and Expert Geologist and Geotechnical Engineer, Tunnels Design Manager
Project	75 Road Tunnels of the Egnatia Odos Motorway- Greece
Client	EGNATIA ODOS SA
Description	75 twin road tunnels of total length of 50 km of motorway, or about 100 km of single tunnels bore in extremely difficult geological conditions. The longest ones are: Driskos 4,6 km, Metsovon 3,6km, Dodoni 3,2km, S10 2,2km, T8 1,8km, Symvolon 1,75 km, Panagia 1,5km, Syrtos 1,5km). Services provided: Co-ordination and Management for the Preparation of the Multi-disciplinary Detailed Designs, the preparation of the Tender Documents, follow up during construction, Modifications of the Designs during construction, management of claims raised by the Contractors.
Services, Project phases	Preparation of the Multidisciplinary Design Tender Documents, the supervision of the Design Contracts, the preparation of the Construction Tender Documents, the follow-up during the construction, Design Modifications during the Construction, Value engineering, Hand over process.

Buildings

Activities in construction companies

Other categories (Hydro)

2019 – 2020	Function: Design Manager of the Preliminary Design
Project	Julius Nyerere (Rufiji) Hydropower Plant - Tanzania
Client	Sinohydro Corporation Limited
Description	Undertaken the following works as design manager at Julius Nyerere Hydropower project in Tanzania which contract price is approximately beyond 2.9 billion USD.
	The main works consist of a gravity dam (RCC), a diversion tunnel, three headrace tunnels, three piezometric wells, three underground penstocks, and the open-pit power plant.
Services,	Design management of the underground works of the hydro project.
Project phases	Outline and Preliminary Design.
2018 - 2019	Function: Design Manager – Engineering Geology and Geotechnical Expert
Project Client	Hatta Pumped Storage Power Project- Dubai, UAE Power China International



Description	A Pumped Storage Hydro project of total maximum installed capacity of 300-400MW, including an Upper Reservoir to be formed by the building of a Main (RCC) dam and a saddle dam, a water way tunnel including an upper intake, the headrace tunnel, the penstock, a powerhouse (silo type work) with two pump/turbine units, the tailrace, the lower intake, the existing lower reservoir and the appurtenant structures (road and three road tunnels, cofferdams, stabilizing berm to be constructed under water in existing lower dam, new bottom outlet in existing lower dam).
Services, Project phases	EPC Type contract bid preparation, Full evaluation of the Tender Documents. General Design Management; Risk Analysis; Geological and Geotechnical modelling, Advice on the selection of the type of the powerhouse, Advice in risk allocation and bidding strategies
2016 - 2018	Function: Engineering Geology and Geotechnical Expert
Project	Tekhuri HPP and Khaishura HPP cascades, Georgia
Description	The cascade includes 3 dams and the appurtenant structures with total capacity of 115MW in West Georgia. Khaisura HPPs cascade includes 2 weirs and the appurtenant structures with total capacity of 74 MW in NW Georgia. For Tekhuri HPPs cascade, Technical Due Diligence of the pre-existing Feasibility study, Modification of the general layout from originally providing 5 dams and reservoirs to finally 3 dams and reservoirs due to karst problems, Finalization of the Feasibility Studies with the carrying out of additional Ground Investigation works, and preparation of EPC type Tender Documents. For Khaisura HPPs cascade, Technical Due Diligence of the pre-existing Feasibility study; Finalization of the Feasibility Studies with the carrying out of additional Ground Investigation works, and preparation of EPC type Tender Documents.
Services, Project phases	General Design Management; Risk Analysis; Geological and Geotechnical modelling, Technical due Diligence of the pre-existing Feasibility studies; Selection of the final project layout, Planning, supervising and evaluation of the Ground Investigation; Advice in risk allocation and bidding strategies and Preparation of the EPC type Tender Documents.
2014	Function: Project Director and Design Manager
Project	Chillia Hydro Project - Peru
Description	Hydro project including a CFRD 150m high dam, a 7 km long headrace tunnel, penstock powerhouse and tail-
	race in one of the tributaries of Amazon River.
Services	Services Provided: EPC Type contract bid preparation in close cooperation with the Bidder.
Project phases	Clients for various technical and economical parts of the job
1084 - 1007	Function: Export Engineering Coolegist and Head of Coolegical section
Project	Four Large dams of the Acheloos river diversion project- Greece
Client	Public Power Corporation of Greece – Hydroelectric Division
Description	Mega Hydro Projects including the diversion of river Acheloos to Thessaly plain in Greece including: (i) Messo- hora Dam (150, high CFRD) and all the appurtenant works, (ii) Messohora Headrace tunnel (TBM driven tunnel of 6.7m diameter and 8.1 km long), (iii) Sykia Earth Dam (160m high) with the appurtenant structures, (iv) Main Diversion Tunnel from Acheloos river to Thessally Plain (TBM drive tunnel of 7, diameter 19km long), (v) Mou- zaki earthfill dam (140m high in karst terrain) with the appurtenant structures, (vi) Pyli earthfill dam (70m high) with all the appurtenant structures, (vii) the construction supervision of Messohora Dam and the Headrace tunnel (they have been finished), (viii) the construction supervision of Sykia dam
Services, Project phases	Preparation of the Multi-disciplinary Detailed Designs, the preparation of the Tender Documents, Supervision during construction, Modifications of the Designs during construction, management of claims raised by the
i loject plidoes	Contractors.
2012 2017	Europian: Independent Checker
Project	Kintrishi Hydro Project - Georgia
Client	Kintrishi Hydro LLC
Description	Typical Run-off-river Hydro project including a weir, a 2.5 km long headrace tunnel, penstock powerhouse and tailrace in Kintrishi river.
	otechnical and construction risks.
Services, Project phases	Independent Checking of various parts of the project. General Design Modifications Management; Risks eval- uations, Various meetings with the Clients for various technical and economical parts of the job.
2009 – 2010	Function: Chief Geological and Geotechnical Expert
Project	Villadora and Chontal Hydro Projects - Ecuador
08/2024	Curriculum Vitae - Nikolaos Kazilis - 6 / 11



Client	Hidroequinoccio Ecuador
Description	Two typical hydro projects including initially a high (180m arch type dam – Villadora and a 40m high conven- tional concrete dam – Chontal, with all appurtenant structures in between them). After the studies it was proven that the Villadora dan was not feasible due to lack of watertightness of the reservoir as there was an
	old buried channel. New Preliminary studies based on the thorough evaluation of the geological conditions of the buried channel gave the feasibility to one 150m high dam of RCC type in Chontal site
Services, Project phases	Total overturning of the previously approved Preliminary Design and carried out of a new package of Preliminary and Detailed Tender Designs with the Construction Tender Documents.

Trainings (complete list)

May/1997	Negotiation Techniques (16 hours) EEDE, Thessaloniki (Greece)
June/1997	Leadership in Team works (16 hours) EEDE, Thessaloniki (Greece)
July/1997	Motivation Techniques (16 hours) EEDE, Thessaloniki (Greece)
September/1997	Developing personnel (16 hours) EEDE, Thessaloniki (Greece)
October/1997	Managing serious organization changes (16 hours) EEDE, Thessaloniki (Greece)
December/1997	Business development in Engineering market (16 hours) EEDE, Thessaloniki (Greece)



Publications – Congress presentations

09/2024	Nikolaos Kazilis, (Co-author: Dr H Zheng) High geotechnical risks on the dam foundation and innovations in the foundation design and con- struction of the Nyabarongo II dam in Rwanda GCOLD / 4th Greek Congress of Large Dams – Athens (Greece)
10/2023	Nikolaos Kazilis
	To the life and times of the late Professor Pavlos Marinos in the domain of big construction works (dams and reservoirs, tunnels, railways, metros, motorways, bridges, landslide stabilization etc) EEETH/ 9th Hellenic Geotechnical Conference – Athens (Greece)
03/2023	Nikolaos Kazilis
	Histories, considerations, thoughts, reflections, experiences and advices by a veteran of hands-on engineering geology
	Greek Geological Society / Engineering Geology Group Meeting – Thessaloniki (Greece)
10/2022	Nikolaos Kazilis
-, -	Engineering Geological evaluation of the fault revealed during the foundation excavations of the water tank D1
	Greek Geological Society / 16th International Geological Congress – Patras (Greece)
10/2021	Nikolaos Kazilis (Co-author: Maria Kazili)
10,2021	Engineering Geological detailed aspects impacting on the foundation and watertightness of the
	Julius Nyerere HPP main dam, in Tanzania
	IAEG/ 3rd European Regional Conference – Athens (Greece)
05/2019	Nikolaos Kazilis, (Co-author: Maria Kazili)
	General Hydro-electric Master plan of Tekhuri river in Georgia – The importance of the local engineering geological conditions
	Greek Geological Society / 15th International Geological Congress – Athens (Greece)
03/2019	Nikolaos Kazilis
,	The development of Athens and Thessaloniki Metros, in Greece
	Chinese Tunnelling Society / International Workshop "Design and Construction of large tunnels and underground space – Beijing (China)
10/2017	Nikolaos Kazilis
	"Alto Maipo Hydroelectric Project in Chile, South America"
	GCOLD / 3d Greek Congress of Large Dams – Athens (Greece)
05/2017	Nikolaos Kazilis
, -	Innovative Engineering Geological Considerations in two landslide confrontation cases: One in
	Thessaloniki, Greece and the other in Tbilisi, Georgia
	Greek Geological Society / Engineering Geology Group Meeting – Thessaloniki (Greece)
02/2016	Nikolaos Kazilis
	"Case history of the final repair of the Egnatia Odos Motorway twin road tunnel S2 in Greece" Portugese Tunnelling Association / Seminar – Lisbon, (Portugal)



12/2015	Nikolaos Kazilis The stabilization design of the landslides of Scholari village of Thermi Municipality, in Greece
	Technical Chamber of Greece / Event for landslides – Thessaloniki (Greece)
11/2015	Nikolaos Kazilis (co-author A. Lavagno)
	Latin American Tunnelling / Conference - Santiago (Chile)
04/2014	Nikolaos Kazilis (and co-authors) "Chantal Hydro alectric Broject, Goological Features on site location and dam type"
	IAEG / XII International Congress – Torino (Italy)
03/2013	Nikolaos Kazilis
	"Case history of the final repair of the Egnatia Odos Motorway twin road tunnel S2 in Greece" Arabian Tunnelling / 1st Conference – Dubai (U.A.E)
10/2013	Nikolaos Kazilis
	"Old, deep, permeable, buried river channels of the Guyallabamba river in Ecuador and their im- pact on the design of the Villadora and Chontal Hydro schemes" Technical chambers of Greece / 2d Hellenic conference of Large Dams – Athens (Greece)
10/2012	Nikoloos Kazilis (co. author C. Danadonoulos)
10/2012	"Stabilization of landslides between Chs. 12+800 and 13+020 of the Dammes-Tepelene section of
	the north-south Albanian road corridor"
	AKS / ISt Road Conference – Tirana (Albania)
10/2011	Nikolaos Kazilis, (co-Authors, C. Papadopoulos and P. Grasso)
	Odos motorway, in Greece"
	ITA SEE / Tunnels Conference – Dubrovnik (Croatia)
06/2010	Nikolaos Kazilis (co-Author C. Papadopoulos)
	"Case study of the final repair works design and implementation of the twin road tunnel S2 of the section of 1.2.3, of the Egnatia Odos motorway in Greece"
	EEETH/ 6th Hellenic Geotechnical Conference – Volos (Greece)
06 /2010	Nikolaos Kazilis (Co-Author C. Papadopoulos)
,	"The in-situ jet grouting test in twin road tunnel S2 of the section of 1.2.3. of the Egnatia Odos
	motorway in Greece" FFFTH / 6th Hellenic Geotechnical Conference – Volos (Greece)
10/2008	Nikolaos Kazilis "The failure conditions of the Triadi earth dam, in Thermi, Thessaloniki, Greece"
	Technical Chambers of Greece / 1st Hellenic conference of dams – Larissa (Greece)
11/2007	Nikolaos Kazilis
	"The TBM driving of the Messohora headrace tunnel"
	Greek runnening Society / Mechaniseu runnening international Symposium – Athens (Greece)
10/2006	Nikolaos Kazilis
	under very difficult geological conditions"
	EEETH / 5th Hellenic (greek) Congress of geotechnical Engineering – Xanthi (Greece)



05/2005	Nikolaos Kazilis Author/s (co-author, G. Aggistalis) "Engineering geology and design of primary support of road tunnels. Cases from the Egnatia Odos Motorway, in Greece" ITA / International Congress - Working Group Nr. 19 (Conventional Tunnelling). – Istanbul (Tur- key)
11/2001	 Nikolaos Kazilis "Innovations in the tunnels design management context of the road tunnels of the Egnatia Odos" "The North Metsovo Alignment of the Egnatia Odos – Results from well-coordinated efforts – Lessons learnt" Egnatia Odos SA / 2ND Hellenic Conference - The Road Tunnels of the Egnatia Odos Motorway – Ioannina (Greece)
09/2001	Nikolaos Kazilis "Recommendation – Operation and Safety of the Egnatia Odos road tunnels" ASECAP / International Congress – Strasbourg (France)
10/1999	 Nikolaos Kazilis "The Egnatia Odos Motorway Tunnels" "The North Metsovo Alignmenst of the Egnatia Odos – Concept – Planning – Design – Implementation" Egnatia Odos SA / the 1ST Hellenic Conference - The Road Tunnels of the Egnatia Odos Motorway – Ioannina (Greece)
05/1997	Nikolaos Kazilis "Upper Acheloos River damming in Greece: a continuous natural process, recently backed by dam engineering" IAEG/ International Symposium Engineering Geology and the Environment – Athens (Greece)
05/1994	 Nikolaos Kazilis "Design of the Messohora Headrace tunnel – Engineering Geological appraisal". "Construction of the Messohora Headrace Tunnel – Example of a TBM tunnel driving – engineering geological particularities". "Geoengineering: value engineering in the production of underground works – Depiction of a new design services domain" EETG/ Hellenic (Greek) Symposium - Tunnels Geology and experiences from Greek cases – Athens (Greece)
10/1993	Nikolaos Kazilis, Author/s (co-author J. Thanopoulos) "Excavation et protection du talus de la prise d'eau du projet hydroelectrique de Messohora (Grece)" IAEG/ International Symposium -GEOTECHNICAL ENGINEERING OF HARD SOILS-SOFTROCKS – Ath- ens (Greece)
06/1992	 Nikolaos Kazilis, Author/s (co-author, J. Thanopoulos) "Tunnel portals in Pindos mountains: initial attempt for their engineering geological classification" "The embankment of the Messohora Concrete Face Rockfill Dam" EEETH / 2d Hellenic (Greek) Congress of Geotechnical Engineering – Thessaloniki (Greece)



05 /1992	Nikolaos Kazilis
	The Engineering geology of fluvial deposits and the associated construction hassles of Messohora
	Main Cotterdam, Central Greece
	IGS / 29th International Geological Congress – Ryoto (Japan)
10/1991	Nikolaos Kazilis
	"Underground storage of water: feasible alternative solution for islands with relevant water short- ages"
	EGE-EEY / 1st Hellenic (Greek) Hydrogeological Congress – Nicosia (Cyprus)
05 /1991	Nikolaos Kazilis
	 "The consequences of the geological conditions on the design of the Gadouras Dam of Rhodes Greece"
	 "Engineering geological field work and general layout of the Mouzaki Dam of the Ache- loos Diversion the Thessaly plain Project"
	 "Dam and Reservoir watertightness, classification of the Greek cases" – (co author: Prof. P. Marinos).
	 "The engineering geology of the surface loose overburden materials of the Acheloos river. Experiences from the Messohora Dam construction"
	EETG/ Hellenic (Greek) Symposium Geology and Dams – Experiences from the Greek territories – Athens (Greece)
10/1990	Nikolaos Kazilis
	"Engineering geological, geomorphological appraisal of the erosional methods of chalk unstable
	coastal steep slopes – examples from Kent, S.E. England"
	HIS/4th Hellenic (Greek) Hydrotechnical Congress – Herakilo, Creta (Greece)
05/1989	Nikolaos Kazilis
	"Hidden old river landslides, often stabilisingly bermed by recent gravel Alluvium and their engi-
	neering significance in Dam and Reservoir Design"
	IGS /28th International Geological Congress – Washington DC (U.S.A)
04/1988	Nikolaos Kazilis
	 Potential Slope Instability, a common acropolis disease. The case of the acropolis of Lin- dos. Rhodos Island. Greece
	• The engineering geology of Nisyros Castle and its impact in stabilizing the cliffs of Panagia Spiliani Monastery, Nisyros Island, Greece
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