

## ANALYTICAL CV:

1. Surname: : PAPAISIS  
2. Name: : VASILEIOS  
3. Date and place of birth: : August 12 1980, Thessaloniki  
4. Nationality: : Greek  
5. Marital status: : Married

6. Educational :

UNIVERSITY'S NAME :	Imperial College, London
Date : From (month/year)	From 10/2003 to 9/2004
Degree :	MSc. in Hydrology for Environmental Management

UNIVERSITY'S NAME :	Aristoteleion University of Thessaloniki, Greece
Date : From (month/year)	From 9/1998 to 6/2003
Ptychion :	Rural and Surveying Engineering

7. Languages : (Degree 1 to 5 for capability, where 5 stands for excellent):

LANGUAGE	ANTICIPATION	SPOKEN LANGUAGE	WRITTEN LANGUAGE
Ελληνικά (μητρική γλώσσα)	5	5	5
Αγγλικά	5	5	5

8. Member of Professional Organizations:

- ✓ Technical Chamber of Greece.
- ✓ Organization of Greek Surveying Engineers

9. Recent Professional position:

Freelance consultant engineer of Hydraulic – Hydrological and surveying engineering Studies.

10. Years of Professional experience : 12

11. Main qualifications:

Holder of a B' Class Certificate in Greece, in class number 13 (Hydraulic Studies) and 16 (topographical studies), with significant experience in the preparation of respective studies, such as hydraulic design - hydrological studies and surveying projects. There are indicatively mentioned the following:

- Water Supply Networks.
- Hydrological and Hydraulic Studies
- Motorways Drainage Studies (participation in the Study of Ionia Odos, E65 and Egnatia Odos)
- Production of Tender dossiers for hydraulic works.
- Stream regulation – stream and river diversion studies
- Surveying Engineering for road construction plans, water supply networks, Cadastre etc.

Knowledge of computer programmes - languages:

Microsoft Office, Visual Basic, Matlab, Autocad, Civil, Verm (ground surface models), UGROW (3d groundwater modeling), Flowpath (groundwater modeling), LAND (ground surface model) Arc-View G.I.S, Geomedia G.I.S., Photoshop, Dream Weaver, FORTRAN, EPANET, Water-Cad, Water-Gems (water distribution networks), HEC-RAS, DAM BREAK (dam break simulation program, open channel simulation) MIKE SHE (hydrological model), Moodle (educational tool for water resources management).

Distinctions:

- Hellenic Mathematic Society award in local and Pan-Hellenic Contest at 1995 and 1996
- Scholarship for entering the Department of rural and surveying engineering, Aristotle University of Thessaloniki in 1998.
- He entered having the second higher degree in the School of rural and surveying engineering in 1998
- He graduated 4th from the School of rural and surveying engineering in June 2003
- Scholarship from the Greek Technical Chamber for his graduation from the School of rural and surveying Engineering in June 2003

Participation in research projects – publications – Conferences:

- Maksimović, Č., Papazisis V. (2007): The Concept and application of UNESCO Web-Based Urban Water Education, Training and Technology Transfer Tool (UWETTT). Proc. of the UNESCO Symposium: New Horizons in Urban Water Management, UNESCO.
- Publication of his M.Sc. Thesis with title: Urban Water Systems Interactions, M.Sc. Thesis, Papazisis, V. (2004), Supervisor Prof. Maksimović, Č., Imperial College.
- Participation in the completion of the book: Urban Water Management in Temperate Climates UNESCO IHP VI, Chapter 7.5
- Participation in the International Symposium of UNESCO in Paris with title: New Horizons in Urban Water Management (2007).
- Participation in the research group of Professor Č. Maksimović, at Imperial College, in the framework of the program: UNESCO IHP-VI/ Integrated Urban Water Management (2005-2007).

## 12. Professional Positions:

Duration :	3/2008 - today
Country :	Greece
Status:	Freelance Engineer
Position:	Professional Partner of the Greek Companies: PLANITIKI S.A., GEOGRAFIKI, S.A., ECOS S.A., ADT-OMEGA S.A., MELETI S.A.
Responsibilities - Duties:	Hydraulic Studies, Hydrological Studies
Duration:	3/2007 - 3/2008
Country:	Greece
Company:	ADT – OMEGA S.A.
Status:	Member of the Hydraulic Studies Department
Position:	Drainage Design Studies for Motorways – Responsible for E65 Motorway hydraulic design
Duration:	1/2005 - 3/2007
Country:	Greece
Company:	PLANITIKI S.A.
Status:	Member of the Hydraulic Studies Department for Road Construction Plans
Position:	Drainage Design Studies for motorways – road construction plans. Project Manager in Hydraulic Studies.

### 13. Professional Experience :

Country	Date : From (month/year) to (month/year)	NAME AND BRIEF DESCRIPTION OF THE PROJECT
<b>HYDRAULIC DESIGN STUDIES</b>		
Greece	From 1/2015 until 3/2015	Hydraulic Study for the deepening of Krausidon Rivel in Volos City, across the Railway Bridge of Hellenic Railways Organisation. River Regulation – River Diversion Hydraulic Study <u>Θέση</u> : Ανάδοχος Μελέτης <u>Duties</u> : Organization and Control of the study, river modeling, hydrological study, hydraulic calculations, Technical Report, Administrative Procedure for the Completion of the Study (Cooperation with all relevant Services), Bill of Quantities, Cost Analysis for different scenarios. <u>Employer</u> : REGIONAL UNIT OF THESSALY
Greece	From 10/2014 until today	Stream Diversion Hydrological – Hydraulic Study of Paidoli River in Agria, Volos. Final Hydraulic Study <u>Position</u> : Contractor <u>Duties</u> : Hydraulic calculations, river modelling, design of the hydraulic works, technical report etc. <u>Employer</u> : REGIONAL UNIT OF THESSALY
Greece	From 08/2014 to 11/2014	Reformation of “Rizomylos-Kalamata Highway” Hydraulic Study so as to conform to the environmental regulations. Final Hydraulic – Drainage Study <u>Position</u> : Project Manager of the hydraulic study <u>Duties</u> : Hydraulic calculations, design of the hydraulic works, technical report etc. <u>Employer</u> : Ministry of Infrastructure, Transport and Networks - General Secretariat for Public Works
Greece	From 03/2014 to 10/2014	Hydraulic Study of Kalamata Airport Interchange Application Study <u>Position</u> : Project Manager of the hydraulic study <u>Duties</u> : Organization of the study, hydraulic calculations, design of the hydraulic works, technical report etc. <u>Employer</u> : PLANITIKI S.A., Contact Person: Antoniou G., Tel. +30 210-6435005
Greece	From 03/2014 to 10/2014	Flooding Protection Works for the New 4.521,24 kWp Photovoltaic Park in Vonitsa, Koutspero. Flooding Protection Hydraulic Study <u>Position</u> : Contractor <u>Duties</u> : Hydraulic calculations, design of the flooding protection works, technical report etc. <u>Employer</u> : SKY SOLAR S.A.
Greece	From 03/2014 to 06/2014	Hydraulic Design of the Water Supply Network in 7 villages of Levadi Local Region in Tripoli Municipality. Water Supply Network Design <u>Position</u> : Contractor <u>Duties</u> : Hydraulic calculations, design of the water supply network, technical report etc. <u>Employer</u> : Water Resources Oranization of Methidri in Tripoli Municipality
Greece	From 01/2014 to 04/2014	Hydraulic Study of the Water Supply Network in 6 Villages of Mantinea Local Region in Tripoli Municipality Water Supply Network Design <u>Position</u> : Contractor <u>Duties</u> : Hydraulic calculations, design of the water supply network, technical report etc. <u>Employer</u> : Water Resources Oranization of Methidri in Tripoli Municipality
Greece	From 06/2013 to 12/2013	Hydraulic Study for the Completion of the Sewer Network in Makrakomi Municipality Sewer Network Design <u>Position</u> : Contractor <u>Duties</u> : Hydraulic calculations, design of the sewer network, technical report etc <u>Employer</u> : Municipal Water and Sewerage Company of Lamia
Greece	From 10/2012 to 12/2012	Hydraulic study of stormwater network in the streets: March 25th, Bakoyanni and Mpyoga of Kifisia, Athens Final hydraulic study <u>Position</u> : Contractor <u>Duties</u> : Organization of the study, hydraulic calculations, design of the hydraulic works, technical report etc.

Country	Date : From (month/year) to (month/year)	NAME AND BRIEF DESCRIPTION OF THE PROJECT
		<u>Employer:</u> MUNICIPALITY OF KIFISSIA
Greece	From 10/2012 to 12/2012	Tender documents – Special budget – Update of the Technical Bulletin - feasibility study for the project: construction of sewerage network for Kopanaki village of Trifillia Municipality (Phase B). Final hydraulic Study. <u>Position:</u> Contractor <u>Duties:</u> Organization of the study, hydraulic calculations, technical bulletin, bill of quantities, Technical Report. <u>Employer:</u> MUNICIPALITY OF TRIFILLIA
Greece	From 10/2012 to 12/2012	Environmental Impacts Study for the Project 5 :Networks and wastewater treatment plants for Fourfouras <u>Position:</u> Contractor <u>Duties:</u> Organization of the study, hydraulic calculations, technical bulletin, bill of quantities, Technical Report. <u>Employer:</u> MUNICIPALITY OF AMARI in RETHIMNON
Greece	From 01/2012 to 06/2012	CONNECTION OF IONIA ODOS WITH ASTAKOS - SECTION: GEORGIA BRIDGE - PLATYGIALI (Ch. 7+200 to 20+300) Final Drainage Design Study <u>Position:</u> Project Manager of the hydraulic study <u>Duties:</u> Organization of the study, design of the hydraulic works, hydraulic calculations, Technical Report, bill of quantities. <u>Employer:</u> MELETI S.A., Contact Person: Kotouzas D., Tel. +30 210-2835202
Greece	From 10/2011 to 01/2012	Preliminary Study Of The Sewer Network Of Primary Section Sivritos, in Amari Municipality <u>Position :</u> Contractor <u>Duties:</u> Organization of the study, hydraulic calculations, Technical Report, bill of quantities. <u>Employer:</u> MUNICIPALITY OF AMARI in RETHIMNON
Greece	From 09/2011 to 03/2012	Final Study – Cadastre and Acts of Actuarial – Environmental Impacts Study - Geological Survey and geotechnical investigation – drainage in Neapoli-Monemvasia Road. Final Drainage Study for the needs of the Highway Design Study. <u>Position:</u> Member of the hydraulic design group. <u>Duties:</u> Organization of the study, design of the hydraulic works, hydraulic calculations, production of drawings, Technical Report. <u>Employer:</u> Michalopoulos Andreas
Greece	From 11/2010 to 04/2011	<b>Updating of the study: Sewage Network</b> of Grilos village in Andritsena – Krestena Municipality Updating of the hydraulic Study <u>Position:</u> Contractor <u>Duties:</u> Organization of the study, hydraulic calculations, production of drawings, Technical Report, bill of quantities, technical bulletin. <u>Employer:</u> Municipality of Andritsena - Krestena
Greece	From 11/2010 to 04/2011	<b>Updating of the study: Sewage Network</b> of Greka – Diasella villages in Andritsena – Krestena Municipality Updating of the hydraulic Study <u>Position:</u> Contractor <u>Duties:</u> Organization of the study, hydraulic calculations, production of drawings, Technical Report, bill of quantities, technical bulletin. <u>Employer:</u> Municipality of Andritsena - Krestena
Greece	From 11/2010 to 05/2011	Updating of the study: Water Supply Network of Makrisia – Kallikomo – Skillountia villages in Andritsena – Krestena Municipality Updating of the hydraulic Study <u>Position:</u> Contractor <u>Duties:</u> Organization of the study, hydraulic calculations, production of drawings, Technical Report, bill of quantities, technical bulletin. <u>Employer:</u> Municipality of Andritsena - Krestena
Greece	From 06/2010 to 11/2010	11 <sup>th</sup> Provencial Road Zakynthos – Alikes – Final Drainage Design. Final Drainage Design <u>Position :</u> Project Manager of the Drainage Design <u>Duties:</u> Organization of the study, design of the hydraulic works, hydraulic calculations, production of drawings, Technical Report, bill of quantities, technical bulletin. <u>Employer:</u> PLANITIKI S.A., Contact Person: Antoniou G., Tel. +30 210-6435005

Country	Date : From (month/year) to (month/year)	NAME AND BRIEF DESCRIPTION OF THE PROJECT
Greece	From 02/2010 to 06/2010	<b>Implementation of the necessary actions for the improvement of the road network 'Rizomilos-Kalamata – Drainage Study</b> Final Hydraulic Study <u>Position</u> : Project Manager of the Hydraulic Design Study <u>Duties</u> : Organization of the study, design of the hydraulic works, hydraulic calculations, production of drawings, Technical Report, bill of quantities <u>Employer</u> : Karageorgis Ioannis
Greece	From 08/2010 to 09/2010	<b>Stream Regulation – Diversion Study in Kripsana Bay of South Pelion</b> <u>Position</u> : Contactor <u>Duties</u> : Complete hydrological and hydraulic study <u>Employer</u> : Georgiadis Dimitrios
Greece	From 10/2009 to 02/2010	<b>Hydraulic Study for the completion of the Sewage Network in Vrinaina Village of Sourpi Municipality.</b> Final Hydraulic Study <u>Position</u> : Contractor <u>Duties</u> : Organization of the study, hydraulic calculations, production of drawings, Technical Report, bill of quantities <u>Employer</u> Sourpi Municipality
Greece	From 09/2009 to 11/2009	<b>Recheck And Flooding Protection Study of Pefki Municipality - Stormwater Network Flood Protection final study – stormwater network design</b> <u>Position</u> : Contractor <u>Duties</u> : Organization of the study, hydraulic calculations, production of drawings, Technical Report. <u>Employer</u> : Pefki Municipality
Greece	From 3/2009 to 5/2009	<b>Improvement – extension of the water supply network in Peta Village of Kouvaras Community</b> Water Supply hydraulic study <u>Position</u> : Member of the hydraulic design Group <u>Καθήκοντα</u> : Collection of data and information on existing networks, determination of consumption needs. <u>Employer</u> : Karageorgis Ioannis, Person for contact: Neveskalos Georgios, Tel. +30 210-8085674
Greece	From 03/2008 to 01/2011	<b>Hydraulic Study for the Concession Project: E65 Motorway</b> Final Drainage Design for the Highway <u>Position</u> : Project Manager of the Hydraulic Design Study <u>Duties</u> : Organization of the study, hydraulic calculations, design of the hydraulic works, production of drawings, Technical Report. <u>Employer</u> : PLANITIKI S.A., Contact Person: Antoniou G., Tel. +30 210-6435005
Greece	From 03/2008 to 06/2008	<b>Final Hydraulic Design for the E65 – EGNATIA ODOS Interchange</b> Final Drainage Design for the Interchange. <u>Position</u> : Project Manager of the Hydraulic Design Study <u>Duties</u> : Organization of the study, hydraulic calculations, design of the hydraulic works, production of drawings, Technical Report, Bill of quantities. <u>Employer</u> : PLANITIKI S.A., Contact Person: Antoniou G., Tel. +30 210-6435005
Greece	From 1/2008 to 03/2008	<b>Improvement Study for the National Road N. 53 from Aris Hill to Mikro Derio, in Evros Prefecture (in sections)</b> Final Drainage Design <u>Position</u> : Member of the Hydraulic Design Group <u>Duties</u> : Organization of the study, hydraulic calculations, production of drawings. <u>Employer</u> : ADT OMEGA., Contact Person: Andrikopoulos Charalampos, Tel: +30 210 7236000
Greece	From 1/2008 to 03/2008	<b>Improvement Study of the National Road 77 Chalkida- Aidipsos (in sections)</b> Final Drainage Design <u>Position</u> : Member of the Hydraulic Design Group <u>Duties</u> : Organization of the study, hydraulic calculations, production of drawings. <u>Employer</u> : ADT OMEGA., Contact Person: Andrikopoulos Charalampos, Tel: +30 210 7236000
Greece	From 11/2007 to 3/2008	<b>Hydraulic Study for the Concession Project: IONIA ODOS, Section 3</b> Final Drainage Design for the Highway <u>Position</u> : Member of the Hydraulic Design Group <u>Duties</u> : Organization of the study, hydraulic calculations, production of drawings, design of the hydraulic works, Technical Report.

Country	Date : From (month/year) to (month/year)	NAME AND BRIEF DESCRIPTION OF THE PROJECT
		Employer: ADT OMEGA., Contact Person: Andrikopoulos Charalampos, Tel: +30 210 7236000
Greece	From 6/2007 to 3/2008	Hydraulic Study for the Concession Project: E65 Motorway – Sections 1 and 2 Final Drainage Design for the Highway <u>Position</u> : Project Manager of the Hydraulic Design Study <u>Duties</u> : Organization of the study, hydraulic calculations, design of the hydraulic works, production of drawings, Technical Report. Employer: ADT OMEGA., Contact Person: Andrikopoulos Charalampos, Tel: +30 210 7236000
Greece	From 6/2007 to 1/2008	Final Hydraulic Study for ANTEA CEMENT quarries in Albania <u>Position</u> : Project Manager of the Hydraulic Study. <u>Duties</u> : Organization of the study, hydraulic calculations, design of the hydraulic works, production of drawings, Technical Report. Employer EME Ltd, Contact person: Papakostas Alexandros
Greece	From 04/2007 to 11/2007	Pre-Final Hydraulic Design for the E65 – EGNATIA ODOS Interchange Pre-Final Drainage Design for the Interchange. <u>Position</u> : Project Manager of the Hydraulic Design Study <u>Duties</u> : Organization of the study, hydraulic calculations, design of the hydraulic works, production of drawings, Technical Report. Employer: PLANITIKI S.A., Contact Person: Antoniou G., Tel. +30 210-6435005
Greece	From 02/2007 to 07/2007	Stream Regulation Study in Salamina Island <u>Position</u> : Contractor <u>Duties</u> : Hydrological and hydraulic study, surveying study. Employer : KARAMPINIS S.A.
Greece	From 02/2007 to 07/2007	Updating Flood study and Research for Dissemination of exceptional Flood Waves due to Dam Break in Arachthos River The subject of the study is the exploration of alternative scenarios of failure in 2 successive dams of Greek Public Power Corporation and the impacts of the bursting and spreading of the flood wave in the downstream regions, with simultaneous display of the sprawling zone. At the same time, there are determined the river boundaries for alternative extreme scenarios. <u>Position</u> : Professional Collaborator and member of the study group <u>Duties</u> : Organization of the study, hydraulic calculations, Dam break modeling, production of drawings, Technical Report. Employer: ECOS S.A., Contact person: Panagopoulos P., Tel. +30 210-6454182
Greece	From 01/2007 to 07/2007	Water Distribution Network of Chalkidiki Prefecture, Hydraulic Study of Petrenia Dam <u>Position</u> : Professional Collaborator and member of the study group <u>Duties</u> : Hydraulic calculations, production of drawings, Technical Report. Employer : ECOS S.A., Contact person: Panagopoulos P., Tel. +30 210-6454182
Greece	From 01/2007 to 06/2007	Study for the extension of the Water Treatment Installation in Thessaloniki – Phase A2. The subject of the study is the design of the necessary facilities for the integration and operation of the A2 phase so that the capacity of water treatment installation in Thessaloniki to grow up to 300,000 m3 per day, at the stage of preliminary design and final design <u>Position</u> : Professional Collaborator and member of the study group <u>Duties</u> : Hydraulic calculations, production of drawings, Technical Report. Employer: ECOS S.A., Contact person: Panagopoulos P., Tel. +30 210-6454182
Greece	From 01/2007 to 04/2007	Technical consulting services in the project of recreation of Karla Lake in Thessaly Prefecture. The subject of the consultancy includes the provision of technical support and facilitation of employer Services (D7 Department and EIDE Karla): 1. Project Management 2. Supervision and coordination of ongoing studies 3. Supervision of construction projects 4. Implementation of other obligations arising from the project 5. Publication of project objectives & progress. <u>Position</u> : Professional Collaborator and member of the study group <u>Responsibilities</u> : participation in the hydraulic design works, production of plan views, sections etc of the necessary hydraulic works in S3 Catchment Area. Employer: ECOS S.A., Contact person: Panagopoulos P., Tel. +30 210-6454182
Greece	From 09/2006 to 12/2006	Preliminary Hydraulic Design for the E65 – EGNATIA ODOS Interchange Preliminary Drainage Design for the Interchange. <u>Position</u> : Project Manager of the Hydraulic Design Study

Country	Date : From (month/year) to (month/year)	NAME AND BRIEF DESCRIPTION OF THE PROJECT
		<u>Duties:</u> Organization of the study, hydraulic calculations, design of the hydraulic works, production of drawings, Technical Report. <u>Employer:</u> PLANITIKI S.A., Contact Person: Antoniou G., Tel. +30 210-6435005
Greece	From 02/2006 to 07/2006	Drainage Design of the road sections: Skoura- Gkoritsa, Elos- Asteri, Neapoli – Keramoti of Lakonia Prefecture. Final Hydraulic Design  <u>Position :</u> Project Manager of the Hydraulic Study <u>Duties:</u> Organization of the study, design of hydraulic works, hydraulic calculations, hydrological study, bill of quantities, technical report. <u>Employer:</u> GEOGRAFIKI S,A,, Contact Person: Antoniou G., Tel. +30 210-6435005
Greece	From 01/2005 to 08/2005	Road Construction Study and flood protection planning for land consolidation areas in Sourpi, Agia Triada, Drymonas and Rizomylos in Thessalia Prefecture. Final Design  <u>Position :</u> Member of the Hydraulic Design Group <u>Duties:</u> Organization of the study, design of the hydraulic works, hydraulic calculations, bill of quantities. <u>Employer:</u> Karras M., Tel. +30 24210-35751
Greece	From 09/2004 to 10/2004	Water Supply Network Study in Ferres Municipality. Updating of the hydraulic study  <u>Position :</u> Member of the Hydraulic Design Group <u>Duties:</u> Participation in the production of the Tender Documents the Declaration Report for the construction, adjustment and modification studies during the construction, bill of quantities. <u>Employer:</u> Karras M., Tel. +30 24210-35751

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