

ANALYTICAL CURRICULUM VITAE

1. Surname : LAMPROPOULOU
2. Name : PANAGIOTA (TANIA)
3. Date and place of birth : 22-11-1979 / KALAMATA
4. Citizenship : Greek
5. Marital status : Married
6. Education:

FOUNDATION:	Hellenic Open University
Date: From (month/year) – To (month/year)	From 10/2015 to 09/2019
Degree:	MSc in Engineering Project Management <u>Thesis subject</u> Roller Compacted Concrete Dams with Recycled Material Use

FOUNDATION:	Hellenic Open University
Date: From (month/year) – To (month/year)	From 10/2006 to 09/2011
Degree:	MSc in Earthquake Engineering and Earthquake Resistant Construction <u>Thesis subject</u> Examination of seismic behavior and proposal of strengthening measures of Frangavilla church

FOUNDATION:	University of Patras
Date: From (month/year) – To (month/year)	From 09/1998 to 07/2003
Degree:	Diploma of Civil Engineer <u>Thesis subject</u> Analysis and design of short columns

7. Languages: (Degrees 1 to 5 for the ability where 5 is excellent)

LANGUAGE	PERCEPTION	VERBAL	WRITTEN
Greek (native language)	5	5	5
English	5	3	5
French	2	1	1

8. Member of Professional Organizations:

- Technical Chamber of Greece
- Association of Civil Engineers of Greece
- Association of Hydraulic Engineers
- American Concrete Institute (ACI)

9. Present position:

Freelancer – www.tanialampropoulou.gr

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10. Years of work experience: 16

11. Field of expertise:

- Hydraulic / Structural Engineer (Design degree B at 08 and 13 categories)
- Experience in Hydraulic and Structural designs at all stages of the studies (Preliminary – Final study and tender documents), as a member of the drafting group and as project manager
- Use of software: MS Office, AutoCAD, CAD ware 9.0, RUNET Software, SOFISTiK, Strad 3DR, Culvert Master, HEC – RAS, Civil 3D, Water CAD, EPANET
- Continuous training through participation in seminars of the above subjects as:

- **Roads, Bridges & Tunnels**

Carrier: Aristotle University of Thessaloniki

- **Computational mechanics**

Carrier: Hellenic Open University

- **Eurocodes**

Carrier: IOK

- **SOFISTiK v.10**

Carrier: SOFISTiK Hellas

- **Steel Structures**

Carrier: Engineering Intelligence

- **Reinforced Concrete**

Carrier: Engineering Intelligence

- **Energy Building Audits**

Carrier: KEK Apeirotan

12. Business activity

Duration: 03/2013 – Today

Country: Greece

Position on the Enterprise: Freelance

Responsibilities: Elaboration of Hydraulic and Structural Studies

Duration: 03/2012 – 03/2013

Country: Greece

Name of Enterprise: [Sofios Consulting Engineers S.A.](#)

Position on the Enterprise: Permanent partner

Responsibilities: Elaboration of Hydraulic and Structural Studies

Duration: 01/2005 – 02/2012

Country: Greece

Name of Enterprise: [Dimitris Sotiropoulos and Associates S.A.](#)

Position on the Enterprise: Permanent partner

Responsibilities: Elaboration of Hydraulic and Structural Studies

Duration: 09/2003 – 09/2004

Country: Greece

Name of Enterprise: [OMITEM Consulting Engineers S.A.](#)

Position on the Enterprise: Permanent partner

Responsibilities: Elaboration of Structural Studies

13. Experience:

COUNTRY	DATE From (month/year) To (month/year)	NAME AND BRIEF DESCRIPTION OF THE STUDY OR SERVICE POSITION and JOB DESCRIPTION
STUDIES OF CATEGORY 13 – HYDRAULIC STUDIES		
MOTORWAYS – RAILWAYS HYDRAULIC STUDIES:		
Greece	08/2014 – 10/2014	Stormwater drainage study of section of Spyros Marinatou road in Chora, Country Nestor, Pylos Municipality - Nestor Study Contractor
Greece	07/2011 – 09/2011	Southwest Peloponnese highway study (Filiatra - Pylos - Kalamata) – Improving of sections: Pylos – Rizomylos and Pylos – Methoni. Hydraulic works preliminary design Project manager of the drafting group
Greece	08/2009	Arta – Filippiadas Diversion Works, Final Hydraulic Design, Interchange Arta Member of the drafting group
Greece	06/2009 – 03/2011	Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. 1. Stormwater drainage preliminary design from CH. 91+684 – CH. 93+364 2. Stormwater drainage preliminary design from CH. 100+660 – CH. 106+336 3 Stormwater drainage preliminary design from CH. 106+336 – CH. 109+655 4. Stormwater drainage preliminary design from CH. 112+967 – CH. 117+225 5. Stormwater drainage final design of Isthmos toll station 6. Kamares Bridge stormwater drainage 7. Final drainage study for SR4 service road at section Ag. Theodoroi - Diylistiria 8. Drainage works typical cross sections 9. Protection of TCS equipment at Elefsina toll station 10. Stormwater drainage final design from CH. 118+346.00 – CH. 119+405.00 11. Mavra Litharia Tunnel West Portal – Decantation Tank 12. Derveni Tunnel East Portal – Decantation Tank T7 13. Stormwater drainage final design from CH. 91+684.00 – CH. 93+364.00 14. Major area stormwater drainage works final study for section CH. 106+300 - CH. 109+000 15. Major area stormwater drainage works final study for section CH. 114+200 - CH. 117+225 16. Major area stormwater drainage works final study for section CH. 91+684 - CH. 93+364 17. Stormwater drainage final design from CH. 106+336.00 – CH. 109+655.00 18. Stormwater drainage final design from CH. 93+364.00 – CH. 94+100.00 19. Stormwater drainage final design from CH. 117+200.00 – CH. 118+300.00 (Rio I/C) 20. Foinika Bridge stormwater drainage 21. Valinaios Bridge stormwater drainage 22. Stormwater drainage final design from CH. 114+200.00 – CH. 117+225.00 23. Stormwater drainage final design from CH. 85+998.00 – CH. 87+450.00 24. Stormwater drainage final design from CH. 87+450.00 – CH. 89+690.00 Project manager of the drafting group
Greece	04/2009 – 12/2009	Hydraulic designs of Ionia Odos motorway from Antirrio – Agrinio CH. 24+400 – CH.43+400 1. Final design of hydraulic works from CH. 30+900 – CH. 36+940 2. Final design of hydraulic works from CH. 36+940 – CH. 43+496 Project manager of the drafting group
Greece	09/2009 – 09/2010	Hydraulic designs of Ionia Odos motorway from Antirrio – Agrinio CH. 16+630 – CH.24+400. 1. Final design of hydraulic works from CH. 22+090 – CH. 24+400 2. Final design of hydraulic works from CH. 11+000 – CH. 14+360 3. Final design of hydraulic works from CH. 18+140 – CH. 19+800 4. Evinos Bridge stormwater drainage 5. Final study of flammable waste collection at Kalidona tunnels 6. Final design of hydraulic works from CH. 16+600 – CH. 22+090 Project manager of the drafting group
Greece	03/2009 – 12/2009	Hydraulic designs of Ionia Odos motorway from Antirrio – Agrinio CH. 0+000 – CH.16+630. 1. Final design of hydraulic works from CH. 1+300 – CH. 5+104.415 2. Final design of hydraulic works from CH. 14+360 – CH. 16+600

		3. Makyneia Bridge stormwater drainage Project manager of the drafting group
Greece	03/2008 – 01/2009	Hydraulic Preliminary designs of Ionia Odos motorway from Antirrio - Agrinio Project manager of the drafting group
Greece	02/2009 – 04/2010	Additional stormwater drainage works at Agrinio diversion motorway. A. Modification of final study of stormwater drainage – central lane with New Jersey from CH. 1+276.35 – CH. 12+975.15 B. Agios Ilias Interchange final study of hydraulic works Project manager of the drafting group
Greece	01/2009	Design – Construction – Financing – Operation – Maintenance and exploitation of the project Pathe section Maliakos – Kleidi. Storm water drainage in Leptokaria at CH. 413+265 of Pathe Member of the drafting group
Greece	12/2008	Design – Construction – Financing – Operation – Maintenance and exploitation of the project Pathe section Maliakos – Kleidi. Storm water drainage in Leptokaria at CH. 416+802 of Pathe Member of the drafting group
Greece	03/2008 – 04/2008	Additional stormwater drainage works at Agrinio diversion motorway. Final Hydraulic Design of Aggelokastro Interchange Member of the drafting group
Greece	02/2006 – 03/2006	Storm water works construction at CH. 20+000 of N.N.R. Athens – Korinth at Halivourgiki area Member of the drafting group
Greece	11/2006 – 12/2006	Renovation and construction of railway electrification – signaling – tele commanding at Piraeus – Athens – Three Bridges – SKA – Acharnes section / Three Bridges – Ano Liosia (Connection S.G.Y.T.S.K.A. - Corinth) no. 994/2005 Convention. Hydraulic design of Railway Line S.S.A. - Roof. Member of the drafting group
Greece	04/2006 – 05/2006	Ionia Odos – Artas Diversion - Filippiadas - Section: Ag. Dimitrios - Sellades - Final design of sewerage works - drainage section from CH. 16+ 456.94 up to CH. 22+ 950.00 Member of the drafting group
Greece	10/2005 – 11/2006	Hydraulic studies of stormwater drainage network rehabilitation PUO for New Double Railway Line Corinth - Patras section from CH. 75+000 to Patras. 1. Preliminary Hydraulic Works section CH. 109 +960 – CH. 115 + 960. Subsection I: From CH. 109+960 – CH. 113+030 2. Preliminary Hydraulic Works section CH. 109+960 – CH. 114+980. Subsection II: From CH. 113+030 – CH. 114+980 Member of the drafting group
Greece	02/2005-05/2007	Final hydraulic studies in New Double Railway Line High Speed Kiato - Patras. 1. Final Design of Hydraulic works in Section CH. 75 + 000 to stop Rododafnis 2. Final Design of Hydraulic works in Section Ancient Corinth to Kiato 3. Final Design of Hydraulic works in the section from Vouraikos river to Kerinitis river (CH. 75+506 to CH. 80+541) 4. Final Hydraulic Study for the section from CH.111 + 517 (River Valinaios) to CH. 113 + 000 of N.D.S.G. Corinth – Patras Member of the drafting group
STORM WATER DRAINAGE, SEWERAGE AND WATER SUPPLY		
Greece	11/2017	Infrastructure Works for the Rehabilitation of the Faliro Bay (Phase A') - Study of water pipeline displacement in the I & III areas of the project Member of the drafting group
Greece	02/2012	Wastewater sewerage transportation study of areas Almiri – Loutra Oraias Elenis – Isthmia – Kalamaki Project manager of the drafting group
Greece	02/2012	Internal wastewater sewerage study of areas περιοχών Almiri – Loutra Oraias Elenis Project manager of the drafting group
Greece	04/2011 – 06/2011	Final Design reorganization for construction of storm water drainage network and wastewater of O.S. Greek Judicial officials in Shoïnias Member of the drafting group
Greece	01/2010	Infrastructure works for Aspropirgos Industrial Park. Hydraulic works preliminary design Μέλος ομάδας εκπόνησης.
Greece	11/2008 – 12/2008	Sewerage network of Kalithea in Korinth Study Contractor.
Greece	10/2007 – 01/2008	Infrastructure works for Agios Nikolaos Crete Industrial Park. Hydraulic works final design Project manager of the drafting group
Greece	05/2007	Hydraulic studies of Pedion of Areos regeneration Member of the drafting group

Greece	01/2007	L'OREAL Hellas S.A. warehouses in Avlona decantation tank design Member of the drafting group
Greece	02/2006 – 04/2006	Construction conference and cultural center of Komotini hydraulic works Project manager of the drafting group
Greece	01/2006 – 03/2006	Infrastructure works for Keratea Industrial Park. Hydraulic works preliminary design Member of the drafting group
Greece	06/2005 – 02/2006	Environmental & Hydraulic study of Yialos area - Ag. Dimitrios Municipality of Spata to halt and reduce storm water runoff to the Rema Rafina Member of the drafting group
Greece	07/2006 – 09/2006	Infrastructure works for Agios Nikolaos Crete Industrial Park. Project manager of the drafting group
Greece	03/2005	Drainage of warehouse extension at BET plant in Halkida Member of the drafting group
STREAMS LINING - STREAM DEMARICATION STUDIES AND EXISTING BRIDGES INSPECTION STUDIES		
Greece	07/2019	Non-uniform flow calculations for the following studies: a) New bridge at the Mesogefyra position in the municipality of Konitsa in Aaos river b) Reposition – Construction of a small connection Bridge from Mikri Gotista– Sioytsoy with the national Road of Ioannina in Metsovitikos river c) Construction of a new bridge of two openings at Kavallari location in Zagitikos river Member of the drafting group
Greece	07/2018	Infrastructure Works for the Rehabilitation of the Faliro Bay (Phase A') – Ilissos river lining Member of the drafting group
Greece	11/2008 – 02/2009	Stream Acharnon (Kanapitsa) in Attica lining from CH. 0+000 (outflow to Kifisos river) up to CH. 12+000. Preliminary design Member of the drafting group
Greece	05/2009	Hydraulic studies Ionian Road section Antirrio - Agrinio CH. 0 + 000 – CH. 16+630. Final hydraulic design of Makyneia bridge Project manager of the drafting group
Greece	07/2008 – 01/2012	Design – Construction – Financing – Operation – Maintenance and exploitation of the project Pathe section Maliakos – Kleidi. 1. Final hydraulic study of B770 structure (Mavroneri) 2. Final hydraulic study of T18 structure – CH. 331+102.00 3. Final hydraulic study of T20 structure – CH. 335+987.00 4. Final hydraulic study of T2 structure – CH. 252+190.00 5. Final hydraulic study of T3 structure – CH. 255+708.00 Member of the drafting group
Greece	09/2007	Kormpi stream lining study at Bridges Dimitsanas and Athinas Member of the drafting group
Greece	05/2007-06/2007	Modifications - Complements of existing and drafting of new storm water drainage studies under the D10 adrees within Kifisos basin - Study on repairing the damage in Kifisos river bed between Three Bridges and technical contribution of Kifisos and stream Aharnon Member of the drafting group
Greece	03/2005-07/2005	Final design of Spercheios new river bed Member of the drafting group
Greece	07/2005	Storm water pipe settlement from CH. 123+000 - CH. 124+000. Drainage modification proposal of underpass (Passiou Road) Member of the drafting group
IRRIGATIONS NETWORKS		
Greece	04/2017 - 08/2017	Final design of Kitiou, Meneou, Dromolaxias and Tersefanou areas' irrigation network with recycled water Member of the drafting group
Greece	10/2016 - 12/2016	Preliminary design of Kitiou, Meneou, Dromolaxias and Tersefanou areas' irrigation network with recycled water Member of the drafting group
Greece	06/2014 - 12/2014	Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. 1. Irrigation channel restoration at CH. 15+130 2. Irrigation channel restoration at CH. 17+200 3. Irrigation channel restoration at CH. 18+800 4. A.O.S.A.K. canal restoration (CH. 9+128.18 - CH. 9+418.53) 5. A.O.S.A.K. channel restoration at Underpass K115 (CH. 9+764.19) GU 17N Study Contractor

Greece	10/2011	Temporary irrigation network projects downstream St. George reservoir. Preliminary study (Zones 2K & 3K) Project manager of the drafting group
Greece	11/2010	Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. A.O.S.A.K. canal restoration from CH. 7+793.79 up to CH. 8+442.49 Member of the drafting group
Greece	04/2005 – 07/2005	Rehabilitation of irrigation network final design in Anthili – Roditsa area of Spercheios Member of the drafting group
SMALL HYDROELECTRIC PLANTS		
Greece	09/2013 -12/2014	SHP Rrapun 3 & 4. Final design Member of the drafting group
Greece	04/2012-10/2012	SHP Ladonas II. Preliminary design Member of the drafting group
STUDIES OF CATEGORY 08 – STRUCTURAL STUDIES		
Greece	03/2019	Structural Designs of Ionia Motorway Nekrotafeio ditch and Zesti streamlining Member of the drafting group
Greece	11/2018 – 03/2019	Dafnozonara SHP: 1. “As Built” drawings drafting of the reconstructed works 2. Main materials bill of quantities 3. Maximum structural adequacy of the wall between silt washing canal and outlet canal 4. Maximum structural adequacy of outlet canal right wall 5. Maximum structural adequacy of steel supports of silt washing canal and outlet canal 6. Maximum structural adequacy of silt washing canal downstream guidance wall Study Contractor
Greece	5/2018 – 07/2018	Reconstruction and strengthening of Dafnozonara’s SHP Stilling Basin Study Contractor
Greece	11/2018	Marmara Dam Construction in N. Kavalas – Final Design Update – Structural design of Valves handling building Member of the drafting group
Greece	10/2015 - 05/2018	Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. 1. A.O.S.A.K. IRRIGATION DITCH BRIDGES STUDY AT SERVICE ROADS GU 16N - 17N 2. Existing transversal structure L141 at CH. 0+713.10 maintenance study, GU 16N 3. Existing transversal structure L102 at CH. 2+877.86 maintenance study, GU 16N 4. Existing transversal structure L106 at CH. 7+170.00 maintenance study, GU 16N 5. Existing transversal structure L108 at CH. 7+756.91 maintenance study, GU 16N 6. Existing transversal structure L117 at CH. 11+867.53 maintenance study, GU 17N 7. Existing transversal structure L119 at CH. 12+672.71 maintenance study, GU 17N 8. Existing transversal structure L124 at CH. 17+931.12 maintenance study, GU 17N 9. Existing transversal structure L126 at CH. 20+260 maintenance study, GU 17N Study Contractor
Greece	06/2014 – 05/2018	Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. 1. A.O.S.A.K. Canal restoration structural study (CH. 7+793.79-CH. 8+442.49), GU 16N 2. A.O.S.A.K. waterbridge structural study (CH. 7+893.08 - CH. 7+927.86), GU 16N 3. Culvert L256 inlet works structural study (CH. 39+718.40), GU 19N 4. Culvert L270 inlet works structural study (CH. 40+163.99), GU 19N 5. Culvert L230 inlet works structural study (CH. 41+056.18), GU 19N 6. Culvert L229 inlet works structural study (CH. 40+532.05), GU 19N 7. Culvert L122 inlet works structural study (CH. 15+002.59), GU 17N 8. Culvert L238 inlet & outlet works structural study (CH. 44+976.79), GU 19N 9. Over pass A133 at CH.19+938.97 drainage collector gutters structural calculations, GU17N 10. Asopos bridge B126 at CH.16+774.98 drainage collector gutters structural calculations, GU17N 11. Rahiani bridge B109 at CH.5+800.00 left branch drainage collector gutter structural calculations, GU17N 12. Safety barrier support structural study from CH. 0+227.82 - CH. 0+343.76, GU16N 13. Zapanti stream B116 (CH. 9+892.05) outlet structure structural study, GU 17N 14. IC Kiato Branch C safety barrier support structural study from CH. 0+205.30 – CH. 0+250.00 (MR CH. 20+308), GU 17N Study Contractor
Greece	05/2015	Triantafilia Dam valves building structural study Study Contractor
Greece	05/2015 - 07/2015	Structural adequacy study of camp buildings in the area Kefalovriso Chora Study Contractor
Greece	02/2015 - 04/2015	SHP Rrapun 3 & 4. Final design Structural study: Power Plant

		Restoration tank Project upstream works
Greece	09/2013 - 12/2014	Member of the drafting group SHP Rrapun 3 & 4. Final design
Greece	07/2013 -08/2013	Member of the drafting group Water provisioning of TOEB networks from Girtoni dam. Final hydraulic study
Greece	01/2013 -04/2013	Study Contractor Tolofonas Dam study at Harmisko area and irrigation network. Final design of hydraulic works Structural Design of: Valves handling building – Pumping station Spillway Diversion structure
Greece	04/2011 -06/2011	Member of the drafting group Narthaki Dam in Larisa county at Narthaki “Loutzakorema” area. Final design of hydraulic works Structural Design of: Valves handling building – Pumping station Spillway Diversion structure
Greece	07/2011 -09/2011	Member of the drafting group Hydraulic works in Halkidiki mines. Final design of Mavrolakka stream works
Greece	10/2010 – 02/2011	Member of the drafting group Hydraulic works in Halkidiki mines. Final design of Gianavou dam
Greece	04/2010 – 06/2010	Member of the drafting group Hydraulic works in Halkidiki mines. Final design of Vathilaka stream – Stream diversion
Greece	07/2007 – 08/2007	Member of the drafting group Construction studies of two underpasses in Saragia and Gazelo (Municipality of Trikala) at railway Palaiofarsala – Kalampaka line
Greece	07/2007	Member of the drafting group Final design of hydronomeas works at Kostarakos hydraulic tunnel outlet
Greece	03/2007- 07/2007	Member of the drafting group Final design of Trikala inner ring underpass at the railway line
AS BUILT DRAWINGS		
Greece	04/2019	As Built drawings drafting of planting and irrigation of sections GU 16 – 17 (K.P. 0-465 ÷ K.P. 20+400) and GU 19 (K.P. 37+000 ÷ K.P. 47+500) of Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. Study Contractor
Greece	02/2019	As Built drawings drafting of relocated water supply and irrigation networks at service roads of sections GU 16 – 17 (K.P. 0-465 ÷ K.P. 20+400) and GU 19 (K.P. 37+000 ÷ K.P. 47+500) of Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. Study Contractor
Greece	06/2018	As Built drawings drafting of structures in PATHE section of Ionia Motorway. Τα τεχνικά είναι: a) Coverage of Voiotikos Kifisos Open Channel b) Four box culverts c) Three retaining walls Study Contractor
Greece	02/2018	As Built drawings drafting of Akrata, Derveni and Arachovitika side tolls of Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. Study Contractor
Greece	02/2018	As Built drawings drafting of Akrata’s Technical Base buildings of Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. Study Contractor
Greece	01/2018	As Built drawings drafting of Nea Peramos MOMC buildings of Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. Study Contractor
Greece	10/2017 – 02/2018	As Built drawings drafting of all structures of sections GU 16 – 17 (K.P. 0-465 ÷ K.P. 20+400) and GU 19 (K.P. 37+000 ÷ K.P. 47+500) of Elefsina – Korinthos – Patras – Pyrgos – Tsakona Motorway. Study Contractor