

PERSONAL INFORMATION	
Name	GIALAMA TATIANA IOANNA
Address	12,GRIGORIOU V' STR., 54248, VOULGARI, THESSALONIKI, GREECE
Telephone	00306972052117
E-mail	gialamaki@yahoo.gr
Nationality	Greek
Date of birth	27/01/1980
Family Status	Single
EDUCATION	
2008 – 2014	NATIONAL TECHNICAL UNIVERSITY OF ATHENS, SCHOOL OF CIVIL ENGINEERING, DEPT. OF TRANSPORTATION PLANNING AND ENGINEERING <ul style="list-style-type: none"> ▪ Ph.D.: Railway Engineering
2006 – 2007	ARISTOTLE UNIVERSITY OF THESSALONIKI, SCHOOL OF CIVIL ENGINEERING <ul style="list-style-type: none"> ▪ Master: Planning, Organization and Management of Transport Systems (Transportation Engineering) Grade: 7.78 out of 10.
1998 – 2004	ARISTOTLE UNIVERSITY OF THESSALONIKI, SCHOOL OF CIVIL ENGINEERING <ul style="list-style-type: none"> ▪ Diploma: Civil Engineering Grade: 6.73 out of 10
1994 – 1997	19th LYCEUM OF THESSALONIKI, GREECE <ul style="list-style-type: none"> ▪ School Leaving Certificate Grade: 19 out of 20.
WORK EXPERIENCE	
2008 – 2014	National Technical University of Athens, GREECE : <u>Position: PhD Candidate</u> Assistant work in the following courses: <ul style="list-style-type: none"> • Railway Engineering • Operation of public transportation network • Railways-Special themes.
2009-2012	ALCONSOFT SA, Athens, GREECE : <u>Position: External Collaborator</u> Consulting, Supporting and Training Instructor in Engineering Software with the following applications: <ul style="list-style-type: none"> • Cost and Quantities Pre-Estimation, • Quantities Surveying, • Bill of Quantities Preparation, • Cost Estimation, • Projects' and Tenders' Documents Preparation.
2008-2009	NATIONAL TECHNICAL UNIVERSITY OF ATHENS: <u>Position: Research Staff</u> Participation as a team member in NTUA research projects that require the collection and analysis of traffic, environmental and

2004 – 2008

techno-economic data.

CH.KAIRIDIS&SONS CO. Construction Company-Quarries

Position: Civil Engineer

Management, Coordination and Supervision of Road Construction Projects (Section: North Greece).

Working as Site Engineer for Road Construction Projects with main duties:

- Site Management,
- Setting out,
- Levelling and surveying of the Site,
- Quantity surveying,
- Projects' Planning (works schedule, plant assignment etc.) in order to meet agreed deadlines,
- Projects' Cost Control,
- Progress Reports Preparation,
- Liaising with the Local Authorities and Clients,
- Managing the Projects' Documents,
- Overseeing Quality Control and Health and Safety matters,
- Overseeing the requisitions of materials and plant,
- Subcontractors Control (monitoring of the executed work and Contracts Control),
- Supervising the site labour force,
- Resolving unexpected technical difficulties and Site Problems.

RESEARCH ACTIVITIES

2008 - 2009

- "Investigation of the potential siting of 'Corfu International airport' at the area of Lefkimmi." *Member of the research-writing team.*
- "Investigation of the measure of road pricing for the city of Athens." *Member of the research team: Review of the international experience.*
- "AATT 2008-10: International Conference on the application of innovative technologies in transport." *Member of the coordination team.*
- "Evaluation of pilot operation of the subway lines during the midnight hours." *Member of the research team: field measurements and questionnaire survey.*
- "Scientific support for the training of drivers of heavy vehicles." *Member of the research team: Analysis of the requirements in order to adjust to Directive 2003/59 E.U.*
- "Scientific support for the training of drivers of heavy vehicles." *Member of the research team: Review of Greek and European legislation on heavy vehicles driver licensing.*

PUBLICATIONS

(forthcoming)

Gialama, T. I., Liberis K. (Forthcoming). "Geometrical Determination and Numerical Calculation of the Wheel-Rail Contact Surface". IJR International Journal of Railway.

2011

Dimitriou, L., Z. Christoforou and T. Gialama (2011). "Optimal Possibilistic Wagon Management Model for Stochastic Railways Networks". International Meeting on Rail Transport Technology (RAILSPAIN), Zaragoza, Spain.

2011

Gialama, T., Z. Christoforou, and L. Dimitriou (2011). "Art and Archaeology at Metro Stations: The example of Athens". International Meeting on Rail Transport Technology (RAILSPAIN), Zaragoza, Spain.

2011

Liberis, K. and T. Gialama (2011). "The restructuring of the railway organizations in the international transport market". Newsletter

	<p>H.I.T.E., 175, 10-16.</p> <p>2010 Liberis, K. and T. Gialama (2010). "Railway Transport & Environment – The international experience". Newsletter H.I.T.E., 174, 6-11.</p> <p>2010 Gialama, T., X. Pyrgidis and A. Stathopoulos, 2008, "Athens tramway-Evaluation of the provided level of service-recommendations for improvement". Proceedings of the 4th International Conference on Transport Research in Greece, 515-524.</p>
ACADEMIC WORKS	
2014	"Investigation of the wheel-rail interface and the developing contact stresses." Doctoral Thesis (NTUA)
2007	"Athens tramway - Evaluation of the provided level of service - Recommendations for improvement." Postgraduate Thesis (AUTH)
2004	"Quality Management and Quality Control Systems - Design and application in the laboratories of geotechnical projects." Undergraduate Thesis (AUTH)
OTHER SKILLS	
LANGUAGES	<p>GREEK: Excellent (Mother Tongue)</p> <p>ENGLISH: Proficiency Michigan - TOEFL IB (95/120)</p> <p>GERMAN: Mittelstufe - Goethe Institut</p> <p>SPANISH: Basico - Instituto Cervantes</p> <p>ARABIC: First Level - National & Kapodistrian of University Athens</p>
COMPUTER SKILLS	<p>BASIC: MICROSOFT OFFICE</p> <p>CAD SOFTWARE: AUTOCAD</p> <p>PROJECT MANAGEMENT - COSTING: ConstrAXION, ExtrAXION, ErgoXP</p> <p>TACHOMETRY: GEOCALC</p> <p>STATISTICAL ANALYSIS: SPSS</p> <p>DATABASE MANAGEMENT: MICROSOFT SQL SERVER</p>
DRIVING LICENCE	AUTOMOBILE
TRAINING PROGRAMS	
2001	<p>Organization: Hellenic Institute for Occupational Health and Safety</p> <p>Subject: Occupational Health and Safety</p> <p>Duration: 40 hours</p>
PROF. ASSOCIATIONS	
Technical Chamber of Greece	Member (Civil Engineer - Public Works Contractor)
Hellenic Union of Civil Engineers	Member (Civil Engineer)
Hellenic Union of Public Works Contractors	Member (Public Works Contractor)
Hellenic Institute of Transportation Engineers	Member (Transportation Engineer)

References

As. Prof. Konstantinos Liberis

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National Technical University of Athens
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157 73, Zografou, Athens, Greece
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Prof. Christos Pyrgidis

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Web: <http://tomede.civil.auth.gr/>

Mr. Dimitrios Keridis (Employer)

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Prof. Antony Stathopoulos

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Em. Prof. George Kanellaidis

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Mr. George Kiortsis (Employer)

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