

CURRICULUM VITAE

Maria A. Tassopoulou
MSc. Rural and Surveying Engineer AUTH



Curriculum Vitae

PERSONAL DETAILS

Name: Maria Tassopoulou
Date of Birth: 02-07-1986
Contact Details: 1 Gkarbola str., P.C. 54631 – Thessaloniki – Greece,
 T. +30 2315 528 578 | Mob. +30 6938 712 756 | mtasso@live.com
**Registration Number in
 Greece's Technical Chamber:** 125211

Education

1/2014- now PhD student in School of Rural and Surveying engineering –
 Aristotle University of Thessaloniki – professor officer P. Patias
9/2010 - 12/2012 MSc. Protection, Conservation and Restoration of Cultural
 Monuments, Interdepartmental Post Graduate Program,
 Department of Architecture, AUTH
 Degree Diploma: 9.60 - Excellent
9/2004 - 11/2009 School of Rural and Surveying Engineering AUTH
 Degree Diploma: 8.28 – Very Good

Honors - Awards

09/2012 Honorary Degree in Survey Engineering from the Technical
 Chamber of Greece (TEE) for graduation with honors in School
 of Engineering
**Academic year
 2007-2008** Scholarship from the State Scholarships Foundation (IKY) –
 award of Excellence
**Academic year
 2005-2006** Scholarship from the State Scholarships Foundation (IKY) –
 award of Excellence

Publications – Participation in Exhibitions

10/2014 «Strolling Around Asfontylitis. GIS utility for the traditional
 Settlement of Asfontylitis in Amorgos island, Cyclades, Greece”.
 Poster paper in the 13rd National Congress of Cartography
 “The Cartography on the Internet – Trends and Prospects”,
 Patras, Greece, 22-24 October 2014
10/2013 Participation in the Exhibition BRAU2 (Biennale Works in
 Rehabilitation and Reuse of Historic Monuments and historical
 sets) with the project “Investigating Methods for the
 Rehabilitation of Historic Buildings of the Theological School of
 Halki”

- 08/2013** Participation in the 2nd Biennale of Architecture in Atalleia – Turkey (UMAR Exhibition – IABA 2013) with the project “ASfontylitis Settlement – Amorgos, Greece” in co-operation with Architect Mary Beka.
- 03/2013** Lecture at the sairee “Praise of Petra – ancient techniques in “xerolithia” structures in Aegean Islands” entitled “Topographic Mapping for the creation of a Geographic Information System (GIS) for the Settlement of ASfontylitis in Amorgos”
- 10/2009** Publication of scientific work in Cipa's 2009 XXII International Symposium in Kyoto – Japan “Photogrammetric Documentation and Digital Representation of Excavations at Keros Island in the Cyclades” CIPA 2009 XXII International Symposium, Kyoto – Japan (11-15 October 2009).

Professional Experience

- 06/2009 - now** Freelance in Topographic and Photogrammetric projects with an expertise in surveying cultural monuments.
- 08/2014 - 12/2015** Co – operation with “Aerophoto Co Ltd” Athens – Greece, as head engineer of Spatial Process Department. Coordinating and processing of High Resolution Aerial Images, Satellite Images and other Spatial Data using Photogrammetric and Spatial Data techniques.
- 11/2009 - now** Co – operation with “Geoanafora”, Thessaloniki – Greece, in surveying and real estate valuation projects. Co-operation with Greek and Cypriot banking organizations and “Attiko Metro S.A.”. Especially, employment concerns in writing technical reports and valuations according RICS standards in commercial real estate for Corporate Banking, Leasing and individuals. Among the Properties that have been studied include:
- Large Office buildings
 - Land
 - Parcels (off plan)
 - Hotels
 - Building under construction
 - Properties in integration process in city plan
 - Industrial buildings and warehouses
 - Listed buildings
 - Super market
 - Department Stores
 - Hypermarkets
 - Houses
 - Apartments
- Technical support of “Attiko metro SA” company for the construction of metro stations in Thessaloniki and Athens Greece, which include surveying, technical reports and valuations (RICS standards) for land and parcels near Metro Stations.
- 03/2015 – now** Co- operation with architects “MAKRIDIS ASSOCIATES” in Thessaloniki and Athens as chief engineer in the Department of

Topography and documentation of Buildings including
Documentation of listed buildings and cultural monuments

- 08/2013 – 01/2014** Surveying and Photogrammetric documentation for the "Restoration of Ottoman Hamam of Ouruc Pasha in Didimoteixon –Greece"
- 06/2012 – 06/2013** Surveying and Photogrammetric Documentation for the "Restoration of Ancient theater of Sparta – Greece"
- 03/2012 - 06/2012** Employment contract with Aristotle University of Thessaloniki for the project "Investigating Methods for the Rehabilitation of Historic Buildings of the Theological School of Halki" scientific officer Mr. John Mylopoylos, Professor in Department of Civil Engineering, AUTH"
- 10/2009 - 03/2010** Work as a Consultant Surveyor Engineer for the company "Geoimaging" in Nicosia, Cyprus, under the project of "Topographic mapping of roads and buildings facades in areas within the walled city of Nicosia, in Kaimakli and Palloriotissa"
- 06/2009 - 08/2009** Employment contract with Democritus University of Thrace for the project "Topographic mapping and rehabilitation proposal for the historical Center of Velvento – Kozani, Greece" with Professor N. Lianos
- 03/2009 - 04/2009** Participation in the working group of Laboratory of Photogrammetry and Remote Sensing AUTH, for the establishment and topographic surveying of Vergina's archaeological site network.

Selectively Projects

- 03/2016** Surveying and photogrammetric documentation of the listed building "Vosporion Megaron" in 7 Aristotelous str. Thessaloniki.
- 03/2015** Surveying and photogrammetric documentation of the listed building of OSE (national Railways) in Alexandroupoli, Evros.
- 07/2014** Surveying and photogrammetric documentation of the listed building "Villa Zartinidis" in 16 Xaironias str. Thessaloniki.
- 06/2014** Surveying and photogrammetric documentation of the listed ottoman tomb of "Musa Baba" in Ano Poli (Upper Town) Thessaloniki.
- 06/2014** Surveying and photogrammetric documentation of the listed Byzantine Church of Saint Athanatios in Drakeia, Pelion Greece.
- 12/2013** Surveying of the lower abdomen of the Ancient theater of Philippi for the restoration of the hollow of the Ancient Theater of Philippi, Kavala, Greece.

12/2012	Postgraduate Diploma thesis "Strolling in Asfontylitis – Creation of a GIS for the Settlement of Asfontylitis in Amorgos". Postgraduate program for the Preservation, Conservation and Restoration of Cultural Monuments, AUTH, Professor officers O. Georgoula, M. Nomikos – architect AUTH.
08/2011 - 09/2011	Topographic Mapping of the historical site of Asfontylitis in Amorgos Island, Cyclades – Greece.
10/2010	Surveying and photogrammetric documentation of the listed building "Italian Yiasan – synagogue" in 48 Velissariou str. Thessaloniki.
10/2010	Surveying and photogrammetric documentation of the listed buildings in former Ottoman Gas Company in the area of "FIX" in Thessaloniki.
10/2009	Surveying and photogrammetric documentation of the listed building of "Papafeion" institution in Thessaloniki.

Foreign Language Skills

English	Fluent - Certificate of Proficiency in English, University of Michigan.
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Other Skills

Computer Skills, Advanced Knowledge of Microsoft Windows environment, Office Package (Word, Excel, Access, Power Point) Adobe Photoshop, InDesign.

Advanced Knowledge of Autocad and Autocad Raster design package as well as surveying photogrammetric and mapping software (ArcMap, QGIS etc).

- Good Knowledge of Erdas Imagine and Leica Photogrammetry Suite for the processing of orthomaps, Digital Terrain Models and other photogrammetric products.
- Good knowledge of the photogrammetric Software Bentley's Microstation.
- Good Knowledge of Agisoft photoscan, iWitness and Photomodeler
- Good knowledge of the photogrammetric Software RDF, Vcad and Autodesk 123D Catch.
- Good knowledge of Geocalc software.

Advanced knowledge in handling surveying equipment (total station, GPS, leveler etc), with extensive experience in fieldwork and in particular in surveying monuments and buildings of historical and architectural interest.

Owner of full geodetic equipment (total station, GPS) for high precision topographic mapping.

Training - Seminars

21-24/5/2014

5th "GEOBIA 2014 Conference", Thessaloniki – Greece

8-9/5/2014

National meeting of ArcGIS users of Geographical Information Systems, Athens

25 – 27 /02/ 2011

Seminar topic: "Restoration of Monuments of the multi-cultural heritage of Istanbul – European Capital of Culture 2010", Thessaloniki - Greece

21 – 22 /11/2009

Laboratory seminar: "Methods of surveying Cultural Monuments", Thessaloniki, Graduate Program of Restoration of Cultural Monuments in collaboration with the Department of Rural and Surveying Engineering, AUTH

16 /03/2006

2^o Conference Students Association of Rural & Surveying Engineering: «National Cadastre after the end....the begging;