



Ioanna Anastasiadou

Info

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+35796442012

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Skills

Creative Thinking
● ● ● ● ● ●

Highly Motivated
● ● ● ● ● ●

Teamwork
● ● ● ● ● ●

Project Management
● ● ● ● ● ●

Complex Problem Solving
● ● ● ● ● ●

Creative Problem Solving
● ● ● ● ● ●

Languages

Greek
● ● ● ● ● ●

English
● ● ● ● ● ●

Italian
● ● ● ● ● ●

Employment History

Architect, Z.A. Lordou Architects L.L.C.

Feb 2016 – Present Nicosia, Cyprus

- Preparation of architectural design, surveys, 3D Visualization
 - Identifying customer requirements and attending meetings on site
 - Compiling data for architectural plans, specifications, cost estimates, reports
 - Producing drawings and specifications for construction teams
 - Working closely with other consultants
 - Prepare company tender applications
 - Helping to co-ordinate technicians and craftspeople
- Helping to co-ordinate technicians and craftspeople
- Specifying the nature and quantity of materials required
 - Make on site visits to check on project status and report on project
 - Liaising with local authorities and regulatory bodies
 - Ensure that all works are carried out to specific standards, building codes, guidelines and regulations
 - Ensuring building projects are completed within budget and schedule
 - Involved as the leader architect and coordinator in UNDP (United Nations Development Program) projects, listed as follow:
 - Sourp Magar Monastery-Rehabilitation Plan and Conservation Designs
 - Panagia Apsinthiotissa Monastery-Conservation Project Designs
 - Orounda Mosque-Conservation Project Designs
 - Panagia Kanakaria Monastery-Conservation Project Designs

Adjunct Researcher, University of Cyprus

Sep 2020 – Present Nicosia, Cyprus

Course: Construction III, Steel Structures

Teaching Assistant, University of Cyprus

Feb 2020 – Jun 2020 Nicosia, Cyprus


Course: ARH 331-Building Technology

Teaching Assistant, University of Cyprus

Sep 2019 – Jan 2020 Nicosia, Cyprus


Course: ARH 330-Construction III, Steel Structures


Teaching Assistant, University of Cyprus

Feb 2019 – Jun 2019  Nicosia, Cyprus

Course: ARH 301-Architectural Design VI-Architectural Technology


Architect, Vakis Associates Architects & Designers

Oct 2013 – Dec 2015  Limassol, Cyprus

- Performing design work utilizing specifications, sketches and ideas on developing designs
- 3D Visualization
- Analyzing space utilization effectiveness and changing demands for space needs
- Survey of existing buildings  Producing drawings and specifications for construction teams
- Prepare planning and building permit applications
- Ensure drawings' specifications meet project's requirements
- Preparing presentations


Education

PhD in Architecture

Sep 2019 – Present  Nicosia, Cyprus

University of Cyprus

M.Sc. in Energy Technologies & Sustainable Design

Jan 2017 – Jun 2019  Nicosia, Cyprus


University of Cyprus

Grade: Excellent

Thesis Title: "Numerical Analysis of a Hybrid Cable Bending-Active Arch Series"

- Thesis Grade: Excellent


Diploma of Architect Engineer

Sep 2012 – May 2013  Nicosia, Cyprus

University of Cyprus

Grade: Excellent


B.Sc. in Architecture

Sep 2008 – May 2012  Nicosia, Cyprus

University of Cyprus

Grade: Very Good

High School Diploma/ Apolytirion

Sep 2005 – Jun 2008  Limassol, Cyprus

Agios Ioannis Lyceum

Grade: Excellent

Publications

Journal Papers

- Phocas M.C., Alexandrou K., Anastasiadou I., "Numerical Analysis of a Hybrid Cable Bending- Active Plate Structure", Structures, 22, pp. 175-185, 2019. doi: 10.1016/j.istruc.2019.08.008

Conference Proceedings

- Anastasiadou I., Phocas M.C., "Erection and shape control of a hybrid bending-active gridshell through cable activation", in Inspiring the Next Generation: Proceedings of the IASS Annual Symposium 2020/2021, Guilford, UK, August 23-27, Behnejad S.A., Parke G.A.R., Samavati O.A., Eds. In preparation.
- Anastasiadou I., Phocas M.C., "Deformation control and shape adaptation of a hybrid bending-active gridshell", Proceedings of the 2020 International Conference on Advances in Computational Design (ICACD20), Seoul, Korea, August 25-29.
- Anastasiadou I., Phocas M.C., "Numerical Analysis of a Hybrid Bending-Active Gridshell", in Form and Force: Proceedings of the IASS Annual Symposium 2019, Barcelona, Spain, October 7-10, Lázaro C., Bletzinger K.-U., Oñate E., Eds.
- Anastasiadou I., Alexandrou K., Phocas M.C., "Deformation Control of Hybrid Bending-Active Structures by multiple cables", in Creativity in Structural Design: Proceedings of the IASS Annual Symposium 2018, MIT, Boston, USA, July 16-20, Müller C., Adriaenssens S., Eds.

Skills

Digital

- Microsoft Office [word, excel, powerpoint]
- AutoCAD - 2D Modelling
- Rhino - 3D Modelling Software
- SketchUp-3D Design Software
- Adobe Photoshop - Graphics Editor
- Artlantis Studio - Rendering Software
- V-Ray - Rendering and Simulation Software
- Autodesk Revit - BIM
- Sofistik AG - Finite Element Software
- Agisoft Metashape-Photogrammetric Processing of digital images
- Ecotect Analysis - Environmental Analysis Software
- CSi SAP2000-Structural Analysis Program
- Grasshopper-Visual Programming Language
- Autodesk Recap-Reality Capture and 3D Scanning Software

Manual

- Hand Drawing
- Photomontaging

- Model making
- Photography
- Laser Cutting
- Laser Scanning

Workshops/ Activities

IASS 2018 Structural Morphology Masterclass

Jul 2018

MIT, Boston, USA

Cyprus Architects Association Workshop

Jun 2013

Neapolis University, Paphos, Cyprus

EU 06 Urban Game

Oct 2012

University of Cyprus, Nicosia, Cyprus

Urban-A-Where Summer Workshop

Jul 2012

University of Cyprus, Nicosia, Cyprus

EU 05 Urban Game - Changing Urban Rhythms

Nov 2011

University of Cyprus, Nicosia, Cyprus

Memberships

Cyprus Scientific and Technical Chamber (ETEK)