

## PERSONAL INFORMATION

Edon Maliqi



📍 Str. "Rexhep Maliqi", No.68, 42000, Vushtri, Republic of Kosovo

☎ +377 (0) 44 44 61 28

✉ [edon.maliqi@gmail.com](mailto:edon.maliqi@gmail.com)

Sex Male | Date of birth 15/08/1988 | Nationality Albanian

## EDUCATION AND TRAINING

---

2016 – 2020 **Doctor of Philosophy in Cartography and Geoinformatics – Ph.D.**

University of Architecture, Civil Engineering and Geodesy; Sofia, Bulgaria

Faculty of Geodesy; Department of Photogrammetry and Cartography  
Thesis: "Environmental Monitoring in Mitrovica (Kosova) by using Geospatial Technologies; Developing Spatial Database and Serial Compilation of Thematic Maps"

2012 – 2014

**Master of Science in Geo-Information Systems – MSc.**

University for Business and Technology, Prishtina, Republic of Kosovo

Geographic Information Systems (GIS), Global Positioning System (GPS), Object Oriented Programming, Internet Technology, Database Analysis and Designs, Analysis and Modelling, Security of Information Technology (IT), Information Systems and Project Management, Strategy in IT, E-Commerce.

2007 - 2011 **Bachelor of Science in Geodesy – BSc.**

University of Prishtina, Faculty of Civil Engineering and Architecture

Geodesy, Modelling of Geoinformation, Remote Sensing, Cartography, Cartographic Projections, Photogrammetry, Global Positioning System (GPS), Geographic Information Systems (GIS).

November 2008 **ArcGIS (Geographic Information System)**

American University in Kosovo

- ArcMap
- ArcCatalog
- ArcToolbox
- ArcEditor

June 2013 **Academy for Robotics and Advanced Technology**

University for Business and Technology

March 2012 **Project Management**

Kosovo Cadastral Agency / University for Business and Technology

2011 **GeoMedia Professional, GeosPro**

Kosovo Cadastral Agency

2013 **AutoCad Civil**  
South-East European Research Institute on Geo Sciences

December 2014 & December 2016 **Quantum GIS (level 1 and level 2)**  
South-East European Research Institute on Geo Sciences

## WORK EXPERIENCE

---

October 2018 - Present **Lecturer of Geodesy, Topography and GIS in the Faculty of Architecture and Spatial Planning , Civil Engineering and Information Systems**  
UBT – Higher Education Institution

October 2017 - 2018  
**Executive Director at “Geo-SEE Institute”, branch office in Kosovo**  
The South-East European Research Institute on Geo Sciences

April 2017 – June 2018  
**Consultant Surveyor at European Union Office in Kosovo**  
Project Name: Support to Waste Management in Kosovo

October 2014 – September 2016  
**Teaching Assistant in the Faculty of Geosciences and Food Technology**  
University of Mitrovica ‘Isa Boletini’, Industrial Park, 40000 Mitrovica, Republic of Kosovo

December 2013 – April 2014 **Expert at Department of Geodesy and GIS**  
Trepça Enterprise under AKP administration, Mitrovica, Kosovo

April 2013 – November 2013 **Cadastral Officer**  
Kosovo Privatization Agency / Cadastral Unit – Sales Department, Prishtina, Kosovo  
▪ Thematic mapping, Creating reports from field visits, Calculation of properties surfaces for AKP.

October 2013 – February 2014 **Teacher of Cadastre and Land Information System**  
Technical High School “28 Nentori”, Prishtine.

February 2011 – November 2012 **Quality Control Expert**  
Kosovo Cadastral Agency / Quality Control Office , Prishtinë, Kosovo  
▪ Controlled the quality of the data’s and projects developed by the Agency including: Measurements, Map maintaining, Measurement of referencing 3-rd Order Network, reconstruction of cadastral information, measurement of buildings, housing census, measurement of roads, Parcelization, Digitalization of cadastral documents.

January 2009 – February 2011 **Junior Surveyor – Part time Position**  
SHAR Consulting – Licencing Surveing Company  
• Compilation Maps, Processing Data in office, Geospatial Analysis.

## PERSONAL SKILLS

---

Mother tongue Albanian

| Other language | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|----------------|---------------|---------|--------------------|-------------------|---------|
|                | Listening     | Reading | Spoken interaction | Spoken production |         |
| English        | C2            | C2      | B1                 | B2                | B1      |

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

**Organisational / managerial skills** Head of Kosovo Association of Surveyors for Mitrovica Region  
Delegate from Kosovo of “Spatial Information Management” – FIG Commission 3  
Licencing Surveyor (May, 2016)  
Project Manager

- Buildings cadastre in 10 cities (KCA, 2012)

Project Manager:

- The digitization of cadastral documents" (KCA, 2011)

**Computer skills**

- Microsoft Office
- MS Project
- Cad
- Geomedia Professional
- QGIS

**Driving licence** ▪ B Category

## ADDITIONAL INFORMATION

---

- Published paper “Developing of Digital Terrain Model in Civil 3D for calculating the volumes for the Kelmend Landfill”. Scientific International Journal Micro, Macro & Mezzo Geoinformation, Volume 3, December 2014.
- Published paper “Application of GIS in the special zone of interest “Gumnishte” – Kosovo “. Scientific International Journal Micro, Macro & Mezzo Geoinformation, Volume 4, June 2015.
- Published paper “Developing of land information system for supporting and managing of agricultural sector in Viti municipality”. Scientific International Journal Micro, Macro & Mezzo Geoinformation, Volume 6, June 2016.
- Published paper “Developing and analysing the Digital Terrain Model of the Slivovo area using QGIS software”. Geodesy and Cartography Journal, Volume 43(1), 2017.
- Published paper “Volumes calculation based on Digital Terrain Model; Case study: Kelmend tailings”. Toward Sustainable Development Conference, Skopje, 2017.
- Published paper “Using of Digital Elevation Model in the geological exploration in Kosovo”. 7<sup>th</sup> International Conference of Cartography & GIS. June 2018. Sozopol, Bulgaria.
- Published paper “Monitoring of vegetation change by using RS and GIS techniques in Mitrovica, Kosovo”. Journal of Cartography and Geographic Information Systems. Volume 1. Issue 1. 2018.
- Published paper “Compilation of groundwater monitoring maps for the Mitrovica region in Kosova”. Geoscience and Remote Sensing. Vol. 2: 41-55 Clausius Scientific Press, 2019, Canada.
- Published paper “Spatial Vegetation Change and its Monitoring Using Geospatial Technologies”. 8th UBT Annual International Conference. 26-27 October 2019. Pristina, Kosova.
- Published paper “Quantitative estimation soil erosion using open-access earth observation data sets and Erosion Potential Model”. Water Conservation Science and Engineering. 2019, SPRINGER.
- Published paper “Spatial representation of surface water monitoring and its assessment using geostatistical and nongeostatistical techniques in GIS”. Geodesy and Cartography, 2019.
- Published paper “Geospatial assessment of soil erosion on time series using Erosion Potential Model and geospatial technologies. 8th International Conference on Cartography & GIS. 15-20 June 2020, Nessebar, Bulgaria
- Published paper “Assessment and Spatial Mapping of Groundwater Quality Parameters Using Metal Pollution Indices, Graphical Methods and Geoinformatics. Analytical Chemistry Letters. Taylor & Francis.
- Teaching material (2016) Title: “Cartographic Virtual Modelling”; Authors: Prof.Dr. Petar PENEV & PhD.cand. Edon MALIQI  
University of Pristina “Hasan Pristina”; Department of Geodesy, Master Study.

- Awards University Scholarship  
▪ An award given to the best students of the university

- References Prof.asoc.Dr. Bashkim Idrizi,  
Mother Teresa University, Macedonia, +389 75712998, [bashkim.idrizi@unite.edu.mk](mailto:bashkim.idrizi@unite.edu.mk)
- Prof.Dr. Petar Penev  
University of Architecture, Civil Engineering and Geodesy, Bulgaria, [ppenev@gmail.com](mailto:ppenev@gmail.com)

