



Bajram Leka

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Address: Rrapo Hekali street, P 32, Apartment 17 , 1060, Tiranë, Albania
(Home)

Address: Bul. "Dëshmorët e Kombit", Sheshi "Nënë Tereza", Nr. 4 , 1011, Tiranë,
Albania (Work)

● ABOUT ME

Experienced electrical engineer with a demonstrated history of working in the electrical manufacturing industry. Skilled in programmes like AutoCAD, Eplan electric P8, ABB DOC&CAT, CAME D SW, Dialux evo, Solarius, Primus as well as in renewable energy, automotive industry and medium voltage points technologies. I am result and goal oriented enthusiastic and work with decisiveness and conviction.

● WORK EXPERIENCE

01/05/2022 – CURRENT Tirane, Albania

LECTURER UNIVERSITETI POLITEKNIK TIRANE

* Responsible for seminars and laboratories of Electric Machines.

04/07/2022 – 28/10/2022 Tirane, Albania

ELECTRICAL DESIGN ENGINEER ECTM INGEGNERIA

* Responsible for designing of photovoltaic systems for commercial buildings in Italy.

Business or Sector Administrative and support service activities | **Department** Electrical department

01/04/2021 – 30/12/2022 Tiranë, Albania

ELECTRICAL DESIGN ENGINEER SAT KONSTRUKSION

* Designing of electric schemes of the entire photovoltaic panels system based on the site inspection.

* Documents preparation.

* Responsible for ordering of all electric/construction materials (photovoltaic panels, inverters, battery packs, metallic structure etc).

* Commissioning of the entire Photovoltaic system (FAT).

Business or Sector Manufacturing | **Department** Design and construction of Photovoltaic Systems |

Address Tefta Tashko-Koço street, Pazari i Ri, 1001, Tiranë, Albania

01/10/2020 – 30/04/2022 Tiranë, Albania

PART TIME LECTURER POLYTECHNIC UNIVERSITY OF TIRANA

* Interviewing course applicants

* Lecture planning, preparation and research

* Contact and teaching time with students

* Checking and assessing students' work

* Encouraging personal development via tutorial or pastoral work

* Invigilating examinations

* Attending staff meetings

Business or Sector Education | **Department** Faculty of Electrical Engineering |

Address Blv. Dëshmorët e Kombit, Nënë Tereza square, Nr. 4, 1019, Tiranë, Albania

02/09/2019 – 31/03/2022 Tiranë, Albania

ELECTRICAL ENGINEER GSA SHPK

* Inspection of medium voltage points and substations in the field if they meet the criteria for installation of measurement.

* CAD designing of these metering points.

* Commissioning of these metering points.

* Preparation of documentations.

Business or Sector Manufacturing | **Department** Projects implementation |

Address Ibrahim Rugova street, Building 64, 1019, Tiranë, Albania

17/07/2018 – 17/07/2019 Tiranë, Albania

ELECTRICAL ENGINEER ALBAELETTRICA SHPK

* Designing of electric schemes and front views of the panels based on customer requirements.

* Responsible for ordering all electric/construction materials.

* Responsible for my team of electricians, supporting them for any problem during the work process.

* Strict following of standards and checking all connections on conformity with the project.

* Testing of the panel.

Business or Sector Manufacturing | **Department** Electric panels construction |

Address Highway Tiranë-Durrës, 7-th km, 1051, Tiranë, Albania

01/01/2012 – 01/10/2013 Peshkopi, Albania

ASSISTANT ELECTRICAL ENGINEER I.R.Z SHPK

* Electrical project analysis

* Electrical wiring of most of the control panels at Selishta Hydropower Plant.

Business or Sector Construction | **Department** Hydropower plant implementation |

Address Miftar Gerbolli street, 1005, Peshkopi, Albania

● EDUCATION AND TRAINING

01/10/2016 – 13/07/2018 Tiranë, Albania

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING Polytechnic university of Tirana

Applied Electromagnetism

Digital Signal Processing

Modeling of Electrical Machine

Robotics and Automation

Digital networks and operating systems in real time

Electric Drive Control

Address Blv. Dëshmorët e Kombit, Nënë Tereza square, Nr.4, 1019, Tiranë, Albania | **Website** <http://www.fie.upt.al/> |

Field of study Electronics and automation | **Final grade** 9.5/10 | **Level in EQF** EQF level 7 | **Type of credits** ECTS |

Number of credits 120 | **Thesis** Efficient use of hydro power plants with a capacity of up to 10 MW

01/10/2013 – 14/07/2016 Tiranë, Albania

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING Polytechnic University of Tirana

Electrotecnics 1,2,3

Experimental Physics 1,2

Basic of electronics

Power electronics

Electric machinery 1,2
Distribution and using of electrical energy 1,2
Basic of Automation 1,2
PLC
Architecture Control System

Address Blv. Dëshmorët e Kombit, Nënë Tereza square, Nr.4, 1019, Tiranë, Albania | **Website** <http://www.fie.upt.al/> |

Field of study Electronics and automation | **Final grade** 8.87/10 | **Level in EQF** EQF level 6 | **Type of credits** ECTS |

Number of credits 180

19/06/2023 – 23/06/2023 Siegen, Germany

DEVELOPING INDIVIDUAL TEACHING EXCELLENCE Universität Siegen

Website www.uni-siegen.de

14/10/2022 – 05/05/2023 Tirane, Albania

ENERGY AUDITOR IN BUILDINGS Polytechnic University of Tirana

Website www.upt.al

18/08/2021 – 19/08/2021 Tirane, Albania

OPERATOR TRAINING IN ENERGY MEASUREMENT CUCULUS GmbH

Website www.cuculus.com

● LANGUAGE SKILLS

Mother tongue(s): **ALBANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
ITALIAN	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft office(WordExcel Powerpoint Outlook) | EPLAN P8 |  High ability to use AutoCAD | Dialux EVO | Came D SW-1.4 | Multisim: Tool for Circuit Designing | Solarius PV | ACCA - Primus

Other skills

Team-work oriented | Organizational and planning skills | mechanic skills | Analytical skills | hydraulic knowledge | Motivated | Good listener and communicator

● ADDITIONAL INFORMATION

PROJECTS

01/08/2023 – 31/08/2023

Photovoltaic System 560 kWp Designing and commissioning of 560 kWp photovoltaic system.

01/02/2022 – 06/04/2022

Photovoltaic System 585 kWp. Designing and commissioning of 585 kWp photovoltaic system.

01/05/2021 – 30/07/2021

Photovoltaic System 150 kWp. Designing and commissioning of 150 kWp photovoltaic system.

Fronius inverters (5 pcs) and Peimar photovoltaic panels (406 pcs) are used in this project, also there is a PV-GENSET system in order to increase efficiency while grid is off.

PV System is located in Mbrostar, Fier, Albania.

02/09/2019 – 05/01/2021

Supply and Installation of Transmission Meter/Data center This is a project supervised by the transmission system operator "OST" and realized by GSA shpk for the liberalization of the electricity market in Albania. This project is funded by the World Bank

01/06/2019 – 01/08/2019

Air Albania Stadium The project consists on the construction of all power and control ABB electrical panels up to 3200 A and BMS system integrated.

10/01/2012 – 01/07/2013

SHP (Small Hydropower Plant) "Selishta" Installation of all electric control panels as well as medium voltage cabin. It has a capacity of 7 MW, 3.5 MW each turbine and a reserved space for another turbine in the future. This is an investment of I.R.Zshpk.

CREATIVE WORKS

01/05/2016 – 01/07/2016

Solar Tracker Photovoltaic System Innovative project in renewable energy. Designed for laboratory experiments at Polytechnic University of Tirana
