

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **BahriPrebreza**
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E-mail bahri.prebreza@uni-pr.edu; bahri.prebreza@rks-gov.net; bprebreza@gmail.com
Nationality Kosovar
Date of birth 10.03.1969
Gender Male

Desired employment / Occupational field **Meteorology, Power Electrical engineering, Power plant, Electrical machinery, High voltage engineering, economy and management**

Work experience

Dates September 1994-October 1996
Occupation or position held Teacher
Main activities and responsibilities Electric machines, Electric measurements, Electric praxes
Name and address of employer Secondary Electric School, " HivziSulejmani", Bardhimadh, 12060, FushëKosovë, Kosova
Type of business or sector Educational
Dates October 1996 onwards
Occupation or position held Assistant/Lecturer
Main activities and responsibilities Electric materials, Electric machinery, Transformers and Direct Current Machines, Induction and Synchronous Machines, Electric Drives, Dynamics of electrical machinery
Name and address of employer University of Prishtina "Hasan Prishtina", Faculty of Electrical and Computer Engineering, Kosova
Type of business or sector University
Dates May 2002 onwards
Occupation or position held Forecaster/ supervisor
Main activities and responsibilities

- The quality control of the products at the forecasting sector.
- Introduce and supervise the forecasters in case of new methods or tools in the office.
- Provides users with consultations and information about weather situations.
- Prepares and distributes all meteorological forecasts.

Name and address of employer Agjencioni i Shërbimeve të Navigacionit Ajrorë, 10070 Lypjan, Vrellë, Kosova
Type of business or sector Government Company

Education and training

Dates 2014
Title of qualification awarded Dr.sc. eng.
Principal subjects/occupational skills covered Thesis Title: "Lightning overvoltages and their impact in Kosovo's power system"
-Sources and mechanism of formation of atmospheric discharges

Name and type of organisation providing education and training	- Direct and indirect lightning strikes on transmission lines - Protection analysis of transmission lines - Modeling of metal - oxide surge arresters - Mathematical models of transmission lines -MATLAB Simulations of atmospheric discharges University of Prishtina "Hasan Prishtina", Faculty of Electrical and Computer Engineering, Prishtina, Kosova
Dates	2014
Title of qualification awarded	Msc. Ecc.
Principal subjects/occupational skills covered	Thesis Title: "The use of management information system in Prishtina International Airport "AdemJashari" " - General information relating to the management information system - The use of management information systems in the field of decision making - Information system management in PIA "AdemJashari" Aircontrol - Survey results and empirical research on the current situation of the use of the management information system in PIA "AdemJashari"-Air control and its impact
Name and type of organisational providing education and training	University of Prishtina "Hasan Prishtina", Faculty of Economy, Prishtina, Kosova
Dates	2007
Title of qualification awarded	Mr. sc. eng
Principal subjects/occupational skills covered	Thesis Title: " Switched reluctance motors and their control " - Control system for speed and other motor parameters for a switched reluctance drive - Energy conversion of the switched reluctance motors - Dynamic operation of the switched reluctance motor - MATLAB Simulation of the drive system for switched reluctance motors
Name and type of organisational providing education and training	University of Prishtina, Faculty of Electrical and Computer Engineering, Prishtina, Kosova
Dates	1994
Title of qualification awarded	Bachelor of science in electrical engineering
Principal subjects/occupational skills covered	Thesis Title: " Vector methods for analysing of the transient processes in asynchronous motors" - Mathematical Equations of the transient processes in electric machines - Transient processes in asynchronous motors - Modelation and simulation of the asynchronous motors with software TUTSIM
Name and type of organisational providing education and training	University of Prishtina, Electrical Faculty, Prishtina, Kosova
Dates	2002
Title of qualification awarded	Kosovar Forecasting Course
Principal subjects/occupational skills covered	-Synoptic meteorology - Thermodynamics - Forecasting techniques - Dynamics - Numerical Weather Prediction
Name and type of organisational providing education and training	Met Office College, United Kingdom
Dates	2003
Title of qualification awarded	Forecasting Consolidation course and Viva Examination
Principal subjects/occupational skills covered	- Atmospheric thermodynamics - Broadscale developments - Vorticity and its interpretation - Omega equation - Potential vorticity
Name and type of organisational providing education and training	Met Office College, United Kingdom

Dates	2003
Title of qualification awarded	Course for Air Traffic Services Staff, in the making and reporting of weather observations
Principal subjects/occupational skills covered	-Responsibilities of Aviation Met - Observation techniques - Surface wind, visibility, Runway Visual Range, Weather, Cloud, Temperature - Pressure, Runway State - Special Weather Reports
Name and type of organisational providing education and training	Met Office College, United Kingdom
Dates	2003
Title of qualification awarded	Operator and Installation in AWS and SADIS Systems in Prishtina Airport
Principal subjects/occupational skills covered	- Advanced meteorological solutions - Fully integrated Airport systems - Numerical Model Visualisation
Name and type of organisational providing education and training	Almos Systems, Netherland
Dates	2003
Title of qualification awarded	Horace User Training
Principal subjects/occupational skills covered	- Operational meteorology - Monitorig of the latest data
Name and type of organisational providing education and training	Met Office College, United Kingdom
Dates	2004
Title of qualification awarded	Nordic Meteorological Course
Principal subjects/occupational skills covered	- Satellite and radar meteorology - Numerical weather prediction and products - Case studies and verifications
Name and type of organisational providing education and training	Icelandic Meteorological Office, Reykjavik, Iceland
Dates	2005
Title of qualification awarded	Summer Forecasting Course
Principal subjects/occupational skills covered	Methods for forecasting the summer atmospheric pheomenas - NWP & Nowcasting Systems characteristics for severe summer weather - Specific summer time boundary layer phenomena - Using MSG imagery & RGB colour composites to analyse severe convection
Name and type of organisational providing education and training	Met Office College, United Kingdom
Dates	2005
Title of qualification awarded	Satellite Imagery Interpretation
Principal subjects/occupational skills covered	-Meteorological satellites - Radar imagery - Satellite derived products
Name and type of organisational providing education and training	Met Office College, United Kingdom
Dates	2005
Title of qualification awarded	Safety Management Systems
Principal subjects/occupational skills covered	-Managing the risk - Implementation of the suitable controls - Effective communications across all levels of the organisation - Improvement process
Name and type of organisational providing education and training	Pristina, Kosovo

Dates	2005
Title of qualification awarded	Supervisor Course
Principal subjects/occupational skills covered	- Instructions and orders to subordinates - Responsibilities - Tasks
Name and type of organisational providing education and training	Pristina, Kosovo
Dates	2008
Title of qualification awarded	Contemporary Teaching in Higher Education
Principal subjects/occupational skills covered	- Interactive teaching methods - Motivation - Professional competence
Name and type of organisational providing education and training	Prishtina, Kosovo
Dates	2011
Title of qualification awarded	ATM Occurrence Investigation and Analysis
Principal subjects/occupational skills covered	-A systemic approach for occurrence investigation - Key roles in occurrence investigation, detection and notification - Factual information gathering, reconstruction, analysis, recommendations and final report
Name and type of organisational providing education and training	EUROCONTROL Institute of Air Navigation Services, Luxembourg
Dates	2011
Title of qualification awarded	Safety Management System in ATM, From Theory to Practice [SAF-SMS]
Principal subjects/occupational skills covered	- Concepts, principles and best practices of the ATM Safety Management System - Individual's Safety roles and responsibilities
Name and type of organisational providing education and training	EUROCONTROL Institute of Air Navigation Services, Luxembourg
Dates	2012
Title of qualification awarded	Winter Operation 2012/2013
Principal subjects/occupational skills covered	- Bookmarks and lights - Runway holding position - Transmission techniques, operation during night
Name and type of organisational providing education and training	PIA "AdemJashari", Kosovo
Dates	2015
Title of qualification awarded	Climate change and agriculture
Principal subjects/occupational skills covered	- Causes for climate change - Internal and external forcing mechanisms
Name and type of organisational providing education and training	Shefayim, Israel
Dates	2015
Title of qualification awarded	Teaching in Higher Education
Principal subjects/occupational skills covered	- Assessment and Standards of Assessment in Higher Education - Leadership and Mentoring of Master and PhD Thesis
Name and type of organisational providing education and training	Prishtina, Kosovo

Personal skills and competences

Mother tongue(s)

Albanian

Other language(s)

Self-assessment

European level (*)

English

Serbian and Croatian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

(*) [Common European Framework of Reference for Languages](#)

Computer skills and competences

Operating Systems: Windows, Unix, Linux.
Programming Languages: Fortran, MATLAB, C++, PSCAD
Application Software: Microsoft Office.

Driving licence

B1, B, BE, M, L, T.

Additional information

Scientific papers:

- "Momenti elektromagnetik në Motorin me reluktansë të ndryshueshme", BahriPrebreza, NysretAvdiu, Akademia e Shkencave dhe e Arteve e Kosovës, Kërkime 15, 2007, Prishtinë, Kosova

- "Re-design of load shedding schemes of the Kosovo Power Systems", A.Gjukaj, G.Kabashi, G.Pula, N.Avdiu, B.Prebreza, World Academy of Science, Engineering and Technology 74 2011, Penang, Malaysia, 22-24 February 2011, pp 397-401

- "Densiteti i zbrazjeve atmosferike në tokë dhe ekspozimi i linjave transmetuese të fuqisë të sistemit elektroenergjetik të Kosovës në zbrazjet atmosferike", B.Prebreza, I.Krasniqi, G. Kabashi, K. Kadriu, Konferenca Kombëtare: Transferimi i Teknologjisë së Avancuar – Ura e rugës sonë të përbashkët, Universiteti Politeknik Tiranë, Tetor 2011

- "Modelimi i stacionit gjenerues të elektricitetit nga era, simulimi dhe analiza e proceseve stacionare dhe dinamike", G.Kabashi, K.Kadriu, A.Gashi, B.Prebreza, Buletini i punimeve shkencore, Universiteti i Prishtinës, Fakulteti i Inxhinierisë Elektrike dhe Kompjuterike, Prishtinë, Dhjetor 2011, pp 27-40

- "Ndikimi i goditjeve direkte dhe indirekte të rrafshes në linjat e transmisionit të fuqisë në Sistemin Elektroenergjetik të Kosovës", B.Prebreza, I.Krasniqi, G.Kabashi, K.Kadriu, Buletini i punimeve shkencore, Universiteti i Prishtinës, Fakulteti i Inxhinierisë Elektrike dhe Kompjuterike, Prishtinë, Dhjetor 2011, pp 117-129

- "Disturbances of the normal operation of the Kosovo Power System regarding atmospheric discharges", B.Prebreza, I.Krasniqi, G.Kabashi, G.Pula, N.Avdiu, World Academy of Science, Engineering and Technology, International Journal of Electrical Engineering Vol:7 No:10, 2013, pp 711-717

- "Ndërprerjet e energjisë elektrike të shkaktuara nga ndikimi i mbtensioneve atmosferikë SEE të Kosovës", I.Krasniqi dhe B.Prebreza, Akademia e Shkencave dhe e Arteve e Kosovës, Konferenca Shkencore, Energjetika dhe mjedisi për zhvillim të qëndrueshëm, 30 tetor 2013, Prishtinë, Kosova