

PERSONAL INFORMATION

Dr.Sc. Eflorim HAJRA



Pantinë - Vushtri 42000

+ 383 (44) 447 320

eflorim.hajra@tempulli.org

Sex male | Date of birth 29/11/1966 | Nationality Shqiptar-Kosovar

JOB APPLIED FOR
POSITION

Lecturer College of Applied Technical Sciences "TEMPULLI" / Prof /

WORK EXPERIENCE

Replace with occupation or position held

Replace with dates (2017 – to date) Lecturer College of Applied Technical Sciences "TEMPULLI" / Prof /

Replace with dates (2016 - 2017) Lecturer EUROPEAN COLLEGE OF KOSOVO / Prof ass /

Replace with dates (2002 - 2016) Coordinator of geologic and hydrogeologic projects- Institute INKOS

Replace with dates (2006 - 2009) Environmental Geology-Hydrogeology professor lecturer - University of Prishtina,Geology Department

Replace with dates (1999 - 2002) Senior expert cartographer Geology and geological reserves estimates, hidrogeology and Land Reclamation

Business or sector Replace with type of business or sector

EDUCATION AND TRAINING

Replace with dates (from - to) Replace with qualification awarded

Replace with EQF
(or other) level if
relevant

Replace with dates (1986 - 1991) Faculty of Mining and Metalurgy - Mitrovica **Engineer of Geology**

Replace with dates (2002 - 2003) Certificate into the computer program for calculations and design of geological and mining-DATAMINE BY COMPANY CESI-RAMBOLL-RE

Replace with dates (2003 - 2005) Polytechnic University of Tirana - Faculty of Geology and mining

Replace with dates (2006 - 2009) **Master of Hydrogeology**
Polytechnic University of Tirana - Faculty of Geology and Mining,
Doctor of Science in Hydrogeology

PERSONAL SKILLS

Mother tongue(s) Replace with mother tongue(s)

Croatian

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English

WRITING	UNDERSTANDING	SPEAKING		
W				

Replace with language

Listening

Reading

Spoken
interaction

Replace with name of language certificate. Enter level if known.

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

Communication skills

▪ good communication skills gained through my experience as projects manager

Organisational / managerial
skills

▪ good management on the conduct of operational drilling deeper with his team on 10

Job-related skills

▪ good command of project management

Computer skills

▪ good command in to the computer program for calculations and design of geological and mining-DATAMINE BY COMPANYCESI-RAMBOLL-RE, Auto CAD 3D Civil, Surfer, Word, Excel, ArcGis

Other skills

▪ sampling, geoenvironment

Driving licence

▪ B, C, Ce.

ADDITIONAL INFORMATION

Publications	Replace with relevant publications, presentations, projects, conferences, seminars, honours and awards, memberships, references. Remove headings not relevant in the left column.
Presentations	Example of publication:
Projects	▪ How to write a successful CV, New Associated Publishers, London, 2002.
Conferences	Example of project:
Seminars	▪ Devon new public library. Principal architect in charge of design, production, bidding and construction supervision (2008-2012).
Honours and awards	
Memberships	
References	
Citations	
Courses	
Certifications	

Scientific publications, Summaries (abstracts), Scientific Journals from International and National Scientific Conference		
<i>The title of the paper</i>	<i>Name of the journal</i>	<i>Year / Volume / Pages</i>
Purification of magnesite from harmful materials with Mg(NO ₃) application-prevention of the pollution of environment	JIEAS (Journal of International Environmental Application & Science ISSN:1307-0428	2008 Volume 3-Issue 2 (80-90)

Revaluation of Coal Reserves Calculation in Kosova Basin with new methods	Global Conference on Global WARMING Paper No: GCGW-09-181	2009
Hydrogeological Conditions of The Coal Basin of Kosova Coal Deposit of Sibovci	IJNES (International Journal of Natural and Engineering Sciences) ISSN:1307-1149 www.nobel.gen.tr	2009 Vol 3(1) (55-58)
Reassessment of Geological reserve calculations in Kosovo Basins with state of art Methods	Global Conference Global Warming Istanbul	July 2009 Poster (=181)
Potential Anthropogenic impacts on the Vragli-Kuzmin groundwaters and the risk of the water pollution in the potable water-supplying wells	CKB Bulgaria	September 2014 Poster
Presentation in Dirihe-Neumann Plans and Compiling of Program with Programming Language C+	Academic Journal of Interdisciplinary Studies MCSER Publishing, Rome-Italy Doi:10.5901/ajis.2015.v4n2p539	July 2015 Vol 4 No 2 (539-550)
Kosovo Basin – Birth Part of Sibovci determination of caloric value on the coal rates	Mineral Processing in the Global Challenge:XVIII Balkan Mineral Processing Congress ISBN 978-9928-05-264-3	Maj 2019 Volum 9 No9.5 (421-433)
North Sibovci Possibility of coal homogenization	BMPCXIX Congress 2831,May2023,Mitrovicë, Republic of Kosova	28-31,May2023
Lower Explosable limit definition and impact on coal quality in the north Sibovci mine	BMPCXIX Congress 2831,May2023,Mitrovicë, Republic of Kosova	28-31,May2023
General Balance of supply and discharge waters in Artana pb & zn mine and impact on the environment	BMPCXIX Congress 2831,May2023,Mitrovicë, Republic of Kosova	28-31,May2023

WORK EXPERIENCE

- Extensive experience of more than 19 years in following up Environmental structural exploration geological & hydrogeological drills, placing constructions of exploitation wells, monitoring wells..
- High experience in lithologic description of exploration drills, sampling for chemical analyses, water analyses, soilmechanical calculations, samples for coal analyses, etc.
- More than 19 years of experience in preparing geological, hydrogeological and soilmechanical, calculation of water, mineral and coal reserves projects .

Outside KEK

- Compiler of preliminary project for drinkable water supply in the village Rrezalle and surrounding, April 2002.
- Geological and geo-mechanical -Hydrogeological Elaboration of limestone – 2002 Ivaj Kaqanik.
- Geological and geo-mechanical -Hydrogeological Elaboration of limestone Krue Mbret – 2003.
- Hydrogeological features of the water source „DRINI I BARDHË”
- Environmental situation of Kosovo’s Coal Basin and possible impacts.
- Geothermal energy in Kosovo and the utilization prospects.
- Coals and their energy potentials].
- Leader and main responsible person of geological and environmental investigations at the location of Gasification Plant in Power Plant Kosovo A, November 2008.
- Main leader of geological,hydrogeological and environmental investigations at the Ash Dump of TPP Kosovo A, Overburden Dump Kalaja and the Dump Dardhishte.

Science Works

- Author of scientific works, publications in the field of geology and hydrogeology in Kosovo, Tirana, Turkey , and so forth.
- Participator of professional symposiums in Prishtina, Tirana, Bulgaria, Turkey.
- I posses also gratitude certificates for all the successful work completed in the field of explorations, issued by well-recognized institutes from Europe, such as **Vattenfall Europe Mining AG, Jacckli Switzerland.**
- Member of organizational council of the Conference of Engineers’ Association of Kosovo, Prishtina, April 2002

LEADER OF DIFFERENT PROJECTS AND ELABORATIONS AT KEK

- Complier of preliminary project for drinking water supply for Razalle village and surrounding April 2002
- Hydro-geological and hydrological elaboration of limestone – 2002 Ivaj Kaqanik.
- Hydro-geological and hydrological elaboration of limestone - Krue Mbret – 2003
- Geological project of quality properties calculation of coal reserves at OPM Mirash south – west -2004
- Hydro-geological and hydrological project in capability of coal utilization up to projected boundaries at eastern sector of Mirash OPM –2002
- Geological elaboration onto quality properties and coal reserve calculation at brand zone of Mirash OPM - 2002
- Soil-mechanical and geological elaboration of sliding OPM Mirash.
- Documented geological-soil-mechanical elaboration for analyzing of physic-mechanical with geostatic analyze of northern slope OPM “Kosovo” in Bardh. (P-3)-2003.
- Study of geotechnical laboratory in northern slope of MS White-existing Mirash (in cooperation with German firms and mining Waterfall Europe MSD) - work in 2004.

- Study Documentation with geo location analysis Gjeostatike limited to coal mining in southeastern block of MS "Kosovo" in working with Mirash-2004.
- Study Documentation geological-geotechnical calculation of holding capacity to a designated location for the construction of the power station's internal folding MS Mirash-work in 2004.
- Documented geological-geotechnical stability of the calculation of the retention of soil allowed in designated location for the construction of the power station on the west side of MS White-working in 2004.
- Producing a report on the results obtained from clay taken in paluesin Mirash P-3, with the aim of determining the physico-mechanical characteristics of the material needs of the landfill base in MS Mirash-work in 2004.
- Study Documentation geological-geotechnical stability in the calculation of retention to a designated location for the construction of the western side autosevisit MS White-on work in 2003.
- Study Documentation for geological-geotechnical rëshqitjes location on the eastern side of MS White-on work in 2003.
- Documentation Study with Analysis Geostatikes location designated for the repair of excavator-1B, MS "Kosovo" in White-worked in 2003.
- Study Documentation geological analysis gjeostatike geo-location to the northern slope of MSekzistuese – 2003
- EDGJGJ basis for storage of ash from TPP "Kosova B" in the empty spaces of the Eastern Sector – 2005
- EDGJ for new mine-southwest Sibovcit 2006
- Geological and geo-mechanical elaboration of south-west Sibovc November – 2006.
- Elaboration of hydro-geological exploration (emplacement realization of 15 wells with piozometric construction) and environment at south-western Sibovc coal field- November 2006.
- Mining Annual Operating Plan for 2007 - Part Gjeomekanikës, working 2007
- Elaboration Documentation for geological-geo-specific basis for the construction of central Plato excavators repair the southwest side of the Western Division of the MS "Kosovo" - Kastriot 2007
- Report on the results of geological-geotechnical considerations for the location designated for the construction of the power station in the village of Hade, working 2007
- EDGJGJ the physico-mechanical analysis of soil for the location of the ash dump "Kosovo A" work in 2007,
- Hydrogeological EDGJGJ and the results of physico-mechanical analysis of the soil to the defined location in Sector Sitnica work in 2007
- EDGJGJ for folding interior location (west side) in the Eastern Sector, working 2007
- EDGJGJ the results of physico-mechanical analysis of the soil to define the location of landfills outside the Lismir, "Castle" and Vasilesvë, working 2007
- EDGJGJ the results obtained from the analysis of soil physico-mechanical limited to the MS location Sibofci West, worked in 2007
- EDGJGJ the physico-mechanical analysis of the soil to a designated location to internal folding MS Western Sector "Kosovo", worked in 2007
- Study on the assessment of explorations and geological reserves of coal in Kosovo – MEM 2007.
- Environmental Impact Assessment in Sibovc Southwest Mine.
- EDGJGJ on the basis of a new bridge over the river bed Sitnica work in 2007
- Geological, hydrogeological and environmental report for the Ash Dump of TPP Kosovo A – Vatenfall Europe 2007.
- Mining Annual Operational Plan for 2008 - Part Gjeomekanikës, working 2008

- EDGJGJ to route the belt highway Sibovci West - Hade, working 2008
- EDGJGJ the physico-mechanical analysis of soil for the limited location MSSibovci West, worked in 2008
- EDGJGJ to a designated location for construction of residential building P +7 E-Business in Glogovac, working 2008
- EDGJGJ to a designated location for the construction of residential and business B + P +6 The Skenderaj, working 2008.
- EDGJGJ the physico-mechanical analysis of soil for the limited location MS Sibovci West, worked in 2008
- EDGJGJ to a designated location for construction of residential building P +7 E-Business in Glogovac, working 2008
- EDGJGJ to a designated location for the construction of residential and business B + P +6 The Skenderaj, working 2008
- EGJ to a designated location for the school building in the village. Banulla - Lypjan, working 2008
- EDGJGJ to a designated location for construction of residential building P +7 E-Business in Glogovac, working 2008
- Geological Elaboration for nickel reserve calculations in Vb. Gllavicë-2008.
- Geological, hydrogeological and environmental report for the chemical plant known as Gasification Plant at the TPP Kosovo A – Jacckli Switzerland 2008.
- Data on biological monitoring of water in the area of Kosovo Energy Corporation (KEK) focused on diatoms.
- EDGJGJ the results of physico-mechanical analysis of drilling carried out in the surrounding terrain objects Nitrogen - K. Kastriot, working 2009
- Mining Annual Operating Plan for 2009 - Part Gjeomekanikës, working 2009
- Report on the results of research geologist, geotechnical, agrochemical and pedalogjike to a designated location to build a football field in Kastriot work in 2009
- Documentation Study of geological-geotechnical studies for the definition of additional mikrotektonikës in Sibovc Southwest, working 2009
- Geological documentation elaboration of the coal quality through the benches as planned by the operational monthly plans in the coal field of Stinica M.S."KOSOVA" 2009.
- Geological documentation elaboration of the coal quality in the coal benches foreseen by operational monthly plans in the eastern sector of the open pit mine M.S."KOSOVA" 2009.
- Elaborate geological-geotechnical Documentation for MS. Sibovc Southwest, working 2010
- Elaborate analysis documenting the physical geo-mechanical mine advancing area of southwestern Sibovci for 2011-2012
- Geological Study on the basis of geo-pillars 110 kV power line V Gjilan / 2011
- Elaborate geological-geo column for dimensioning insurance Sibovci MS West, 2012
- Study of geological-geo inner folds of the Eastern and Western sectors, 2012
- Elaborate geo Dimce to expand the area of the Han MS Mergeles Elezi, 2012
- Mid-term mining plan 2013 - 2017,
- Study documenting the geological-defined geo location to dump ash "Kosova A", 2013
- Mining operating plan for 2005
- Mining operating plan for 2006
- Mining operating plan for 2007
- Mining operating plan for 2008

- Mining operating plan for 2009
- Mining operating plan for 2010
- Mining operating plan for 2011
- Mining operating plan for 2012
- Mining operating plan for 2013
- Quality monitoring program in coal blocks provided by Operating Plan Monthly Sitnica sector 2009 Kastriot
- Hydrogeological Elaborat of test wells in the area peripheral folding Sec. perend.MS Kosovo ..2011 Kastriot
- Geological Elaborate on the basis of geo-pillars high-conductivity 110 kV (Gjilan-V) July 2011 Kastriot
- Documentation elaborate on research conducted mikrotektonike and quality of coal quality in the area Between two mining MS "Kosovo" May 2010 Kastriot
- Documentation elaborate geo-hydro-geological we MSSibovcit south - west ... December 2010 Kastriot
- Geological-Geologikal Elaborate on the basis of geo-pillars high-conductors 110 kV (Gjilan-V) July 2011 Kastriot
- Geological-Geomechanical Documentation for the opening area at M.S.Sibovci JP 2011
- Elaborat od documenting geological geo-advancing area of mine opening Sibovc south-west for 2011-2012.
- Elaborate geological geo-location for substation construction in Pristina Ajvali -7 Kastriot -2012
- Geological-Geomechanic Documentation Processing Interior M.S. 'White' Project on Geology in Annual Operating Plan 2012 (POV)
- Midterm project five-year for exploitation of coal (2013-2017) Kastriot -2013
- Elaborate geological-geo results of volume and weight of the natural moisture of the coal seam Open stairs Sibovc mine – Southwest Kastriot 2013
- Geological-Geometechanical Documentation on Supplementary Mikrotectonic Research of the Grain Zone "Southwest Sibovc" 2013
- Geologic-Geotechnical Documentation Processing with the results of additional research on the designated location of the western slope of M.S. "Southwestern Sibovci" 2013
- Geologic Project in the 2013 Annual Operational Plan (POV)
- Mining operating plan for 2014
- Documentary elaboration of additional geological researches for micro-toctonical definition and qualitative parameters of the western generation at M.S. "Sibovci South West" 2014
- Geology Projector in the 2014 Annual Operational Plan (POV)
- Geological-Geomechanical and Hydrographical Documentation Processing with the results of research in the area of operations for 2014 of M.S. "Southwestern Sibovci" 2014
- Geologic-Geomechanical Documentation with research results across Ia-Ia 'profile in the M.S. Sliding Area in the West. "South West Sibovci" 2015
- Geological-hydrogeological and geomechanic documentation in a part of the area of progress of quarry operations during 2016 in M.Sc. "Southwest Sibovc"
- Geologic Project in Annual Operational Plan 2015 (POV)
- Projector in the geology part of the Complementary Plan for the Jade for M.S.Sibovci JP
- Geology Projector in Annual Operating Plan 2016 (POV)

- Report from the Geological Survey of Geophysical and Hydrographic Research at the M.Sc. "South-Western Sibovc"2017
- Geologic Project in Annual Operating Plan 2017 (POV)
- Complementary geological, geomechanical, hydrogeological and chemical research program for homogenization for the operational advancement zone with annual operating plan 2018 in M.Sc. "Sibovc South-West"
- Geologic Project in Annual Operating Plan 2018 (POV)
- Documentary study of additional geological and hydrogeological research in the area of landfill "Dardhishte" – KEK February 2020
- Hydrogeological study of well placement - Field - South June 2020
- Documentary study of additional geological-geomechanical and hydro-geological research in the area of advancement of operations for the annual operational plan 2021 in M.S.Sibovci West - November 2020
- Documentary elaboration of additional geological-geomechanical and hydrogeological researches with structural drilling and installation of PVC pipes in order to determine the sliding plane on the western slope M.S.Sibovci Westwest - December 2020
- Geologic Project in Annual Operating Plan 2020-2021 (POV) - January 2021
- Geological-geomechanical & hydrogeological and chemical elaboration in the area of advancement for POV 2023

Date: 10.10.2023

Dr.Sc.Eflorim HAJRA

Signature: 