

CURRICULUM VITAE

1. **Surname:** Petroshi
2. **Name:** Anisa
3. **Position:** *Environmental Engineer and GIS Expert*
4. **Date of Birth:** 08/06/1998
5. **Contacts:** Email – anissa.petroshi@gmail.com
Phone No. +355696995008
6. **Nationality:** Albanian
7. **Education:**



Institution	Degree(s) or Diploma(s) obtained
2019 -2021 Faculty of Geology and Mining	Professional Master - Geo-Environmental Engineering
2016-2019 Faculty of Geology and Mining	Bachelor - Geo-Environmental Engineering

8. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Albanian	Native		
English	1	2	1

9. **Others:**

Technical skills:

- Georeferencing, map digitization and analysis with AutoCAD and Arc-GIS.
- Microsoft Office TM.
- Google Docs and Google Sheets
- Google Earth Pro
- AutoCAD (2D / 3D).
- ArcMap, ArcGIS Online and Q-GIS.
- MaxEnt
- File Maker
- Knowledge of multivariate statistical processing of the R programming language.
- Knowledge in the assessment of the company's performance in the area of ESG and the calculation of CO₂eq for all scopes: direct (Scope 1), energy-related (Scope 2), and indirect (Scope 3).
- Ability to recognize Performance Requirements and Performance Standards (KP-BERZH & SP-IFC)
- Driving license: B

Organizational/social skills:

- Excellent communication and teamwork skills.
- Strong analytical problem-solving abilities.
- Ability to organize and complete tasks on time while maintaining quality.
- Quick to acquire new knowledge.
- Ability to handle multiple tasks simultaneously.
- Ability to respect confidentiality.

10. Professional Experience:

Date	Location	Company	Position	List of Projects and Main Tasks
November 2024 – present	Tirana	AUTO1 Group	ESG Specialist/ Compliance Manager	Responsibilities: <ul style="list-style-type: none"> Support in the coordination of stakeholders Group-wide to ensure delivery of key ESG KPIs. Support of external ESG stakeholders, enabling communications with internal stakeholders. Calculation of CO2 emissions (Scope 1, 2, and 3) using the GHG Protocol and emission factors. Ensuring data accuracy and alignment with industry standards (e.g., GRI, SASB, CSRD) for reporting and compliance. Contribution towards the AUTO1 sustainability strategy and underlying initiatives. Support in the drafting of the AUTO1 ESG report and underlying documentation. Establishment of systems for continuous monitoring and improvement of ESG performance and carbon footprint. Research in the area of ESG.
August 2021 – October 2024	Tirana	Abkons sh.p.k	Environmental Engineer and GIS Expert	Project: “Monitoring and Reporting Services – SHELL” Key Responsibilities: <ul style="list-style-type: none"> Planning site visits for periodic environmental monitoring (dust, gases, noise, surface and groundwater, etc); Conducting monitoring and organizing subcontracted staff (laboratories) in the field. Preparing and submitting quarterly monitoring reports for each environmental permit, adhering to deadlines and specific requirements. Compiling annual report packages and submitting them to the relevant institutions. Drafting specific reports for non-periodic monitoring (e.g., office indoor air quality, lighting and noise monitoring at Shpirag 5, installation of NO₂ and SO₂ passive tubes in Shell operational areas, etc); Reviewing proformas and invoices from subcontractors, and handling invoicing between the company and the client. Creating various maps and models for reports using ArcGIS, including thematic maps, monitoring point maps, and lighting interpolation based on lab data from the Shpirag 5 site. Amending existing environmental permits for Shell, such as for the Shpirag 4 well construction within the Shpirag 2 well pad. Assisting with the preparation of the ESIA report for the Oil Pipeline Connection between Shpirag 2-4 and Shpirag 5 wells. Drafting the Project Proposal for the Surface Water Drainage Network Construction around Shpirag 5 well pad.

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August 2021 – October 2024	Tirana	Abkons sh.p.k	Environmental Engineer and GIS Expert	<p>Project: “Spitalla Photovoltaic Park”. Key Responsibilities:</p> <ul style="list-style-type: none"> • Participating in Stakeholder meetings • Assisting in drafting the Stakeholder Engagement Plan Report • Creating general and biodiversity maps in ArcGIS • Contributing to the preparation of the ESIA Report/ Technical Report/ Interaction Report/ Scoping Report, while reviewing client feedback and comments. <p>Project: “Technical Studies, Detailed Design, and Environmental and Social Studies for the Waste Management Program “EU FOR CIRCULAR ECONOMY” in Albania, Lot 1 - Kukës – ANTEA FRANCE”. Key Responsibilities:</p> <ul style="list-style-type: none"> • Developing ArcGIS maps for the proposed landfill and two waste transfer stations in Has and Tropojë, extracting key information on infrastructure, biodiversity, cadastral data, and socio-economic factors. • Drafting the Scoping Report based on data gathered from field visits, meetings with relevant institutions, and desktop research. • Conducting meetings with the affected municipalities and gathering necessary information. <p>Project: “K177 Addendum ESIA - for the “Albanian Railways: Detailed Design of the Section Tirana Public Transport Terminal – Tirana Central City Station – DROMOS” Key Responsibilities:</p> <ul style="list-style-type: none"> • Assisting in drafting the addendum ESIA report • Developing maps and conducting specific analyses and calculations using ArcGIS, focusing on land use categories within the Right of Way corridor and assessing the impact on residential and business buildings. • Conducting site visits to evaluate environmental and social factors, documenting observations in a logbook. <p>Project: “Integrated Port of Porto Romano – Royal Haskoning” Key Responsibilities:</p> <ul style="list-style-type: none"> • Drafting the Technical Report for "Dredging and Disposal Works of the excavated material" • Creating maps in ArcGIS for the Integrated Port of Porto Romano. • Monitoring and interpreting turbidity and TSS analyses for sensitive areas affected by dredging activities and mapping the extent of Posidonia seagrass based on observations

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August 2021 – October 2024	Tirana	Abkons sh.p.k	Environmental Engineer and GIS Expert	<p>and dive surveys.</p> <p>Project: “400kV Transmission Line – Fier – Elbasan – Qafë Thanë – FICHTNER GMBH & CO.KG” Key Responsibilities: <ul style="list-style-type: none"> Assisting in drafting the "Biodiversity Action Plan" Creating ArcGIS maps and analyzing data, producing general thematic maps as well as detailed biodiversity maps based on expert field visits (covering flora, fauna, avifauna, and aquatic ecology). </p> <p>Project: “Vorë-Hani i Hotit Railway – Gap Analysis & Package Disclosure – EBRD” Key Responsibilities: <ul style="list-style-type: none"> Reviewing and updating the ESIA report with new maps and data; Reviewing the Environmental and Social Management Plan Report; Conducting public hearings across affected municipalities and compiling a comprehensive Public Hearing Report. </p> <p>Project: “Design Services and Supervision of Cultural Heritage Sites – PLANET SA” Key Responsibilities: <ul style="list-style-type: none"> Drafting the Environmental and Social Management Plan Report; </p> <p>Project: “Feasibility Study of Korça City Gasification Project– SOCAR” Key Responsibilities: <ul style="list-style-type: none"> Conducting field visits to assess the proposed project area from an environmental perspective and documenting these assessments in a logbook. Meeting with the Municipality of Korça to gather the necessary information for the feasibility and scoping reports. Creating maps in ArcGIS and generating relevant information. </p> <p>Project: “TAP – Post-Excavation – Archaeological Findings” Key Responsibilities: <ul style="list-style-type: none"> Inputting and organizing data related to archaeological findings Generating information using File Maker </p> <p>Project: “Archaeological Conservation Management Plan and Hydrological and Ecological Study of the World Heritage Site of Butrint” Key Responsibilities: <ul style="list-style-type: none"> Creating maps in ArcGIS for the hydrological and ecological reports. </p>

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August 2021 – October 2024	Tirana	Abkons sh.p.k	Environmental Engineer and GIS Expert	<ul style="list-style-type: none"> Assisting in preparing AutoCAD drawings. <p>Project: “Elbasan – Lekaj Road Axis”. Key Responsibilities:</p> <ul style="list-style-type: none"> Assisting in drafting the EIA and Technical Report. Creating maps in ArcGIS and generating the necessary information. <p>Project: “Tropojë-Viçidol Wind Park – CWP Europe SARL”. Key Responsibilities:</p> <ul style="list-style-type: none"> Creating maps in ArcGIS and generating the necessary information <p>Project: “Construction of the 'Sunshine' 30MW Photovoltaic Park – SOLALB ENERGY”. Key Responsibilities:</p> <ul style="list-style-type: none"> Drafting the EIA Report Creating maps in ArcGIS and generating the necessary information <p>Project: “Construction of the Llaman Bay Tourist Resort”. Key Responsibilities:</p> <ul style="list-style-type: none"> Drafting the EIA Report Creating maps in ArcGIS and generating the necessary information <p>Project: “Construction of the Residential Complex in Mullet (Tirana)”. Key Responsibilities:</p> <ul style="list-style-type: none"> Drafting the EIA Report Creating maps in ArcGIS and generating the necessary information <p>Project: “Construction of the Dajti Express Tourist Resort (Tirana)”. Key Responsibilities:</p> <ul style="list-style-type: none"> Drafting the EIA Report Creating maps in ArcGIS and generating the necessary information <p>Project: "50MW Photovoltaic Park in Klinë, Kosovo". Key Responsibilities:</p> <ul style="list-style-type: none"> Conducting online research and analyzing the gathered information Creating maps in ArcGIS and generating the necessary information <p>Project: "Battery Stations in Kosovo – MCC".</p>

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August 2021 – October 2024	Tirana	Abkons sh.p.k	Environmental Engineer and GIS Expert	<p>Key Responsibilities:</p> <ul style="list-style-type: none"> Creating maps in ArcGIS and generating the required information for drafting the ESIA report for the three battery stations (Istog, Palaj, and Ferizaj) in Kosovo. <p>Project: " Road Safety – Feasibility Study ".</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none"> Assisting in drafting the Feasibility Study Report Creating maps in ArcGIS and generating the necessary information <p>Project: “Construction and Installation of the “One Telecommunication” Antenna “Gurrë 1616””.</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none"> Drafting the EIA Report Creating maps in ArcGIS and generating the necessary information <p>Project: "Survey of Waste Quantity and Composition in Malishevë, Dragash, Suharekë, Rahovec, and Prizren – Kosovo".</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none"> Creating maps in ArcGIS for the municipalities of Suharekë and Rahovec Calculating waste quantities at the source and in the field, Analyzing data for the final report. <p>Project: "Survey on the Status of Waste Recycling in the Prizren Region – Kosovo”</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none"> Analyzing the data and information gathered from questionnaires Creating maps in ArcGIS, Creating Sankey diagrams. <p>Project: “Blue 1 Photovoltaic Park”.</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none"> Drafting periodic environmental monitoring reports Creating maps in ArcGIS and generating the necessary information <p>Project: “Blue 2 Photovoltaic Park”.</p> <p>Key Responsibilities:</p> <ul style="list-style-type: none"> Drafting the EIA Report Drafting the technical report

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August 2021 – October 2024	Tirana	Abkons sh.p.k	Environmental Engineer and GIS Expert	<ul style="list-style-type: none"> Creating maps in ArcGIS and generating the necessary information <p>Project: “Blue 4 Photovoltaic Park”. Key Responsibilities:</p> <ul style="list-style-type: none"> Creating maps in ArcGIS and generating the necessary information <p>Project: “Tirana Orbital Forest - ARUP”. Key Responsibilities:</p> <ul style="list-style-type: none"> Collecting data online and from relevant institutions Analyzing the collected data to prepare the feasibility study baseline Creating maps in ArcGIS and generating the necessary information <p>Project: “Reconstruction and Renovation of “Olsi Lasko” High School – Municipality of Durrës” Key Responsibilities:</p> <ul style="list-style-type: none"> Drafting the EIA Report Drafting the technical report Creating maps in ArcGIS and generating the necessary information <p>Project: “Demolition and Reconstruction of “Bernardina Qerraxhia” Dormitory and High School”. Key Responsibilities:</p> <ul style="list-style-type: none"> Drafting the EIA Report Drafting the technical report Creating maps in ArcGIS and generating the necessary information <p>Project: “Construction of Shpirag 5 Well Pad – Alternative D”. Key Responsibilities:</p> <ul style="list-style-type: none"> Creating maps in ArcGIS for cultural heritage monitoring during the site preparation phase for the construction of the Shpirag 5 well pad. The maps depict archaeological findings over daily, weekly, and monthly periods during excavation works.
May 2021 – July 2021	Tirana	Metrical Engineering	Fiber Optic Designer	<p>Project: “Designing Fiber Optic Lines for Various Municipalities in Italy”. Key Responsibilities:</p> <ul style="list-style-type: none"> Inputting data into Q-GIS Processing the data Creating final maps in AutoCAD

Publications:

- I presented a scientific paper titled “Eutrophic Condition of the Water of Belsh Lake” at the “Geosciences and Sustainable Development” conference, organized by the University of Mitrovica “Isa Boletini” in Kosovo, from October 14-15, 2021.
- I participated in the feasibility study for the description of the 7th Connectivity Conservation Area (7th CCA) in Southeast Albania – PPNEA – PONT Study. My role involved preparing thematic general maps using ArcGIS and modeling the distribution of key species such as the brown bear, otter, chamois, and golden eagle using MaxENT combined with ArcGIS.

Certifications:

- I have completed online training on “Environmental & Social Capacity Building for Contractor Management on Transport and MEI Projects” and obtained a participation certificate.
 - I have completed the online course "A Guide to ESG Performance Measurement" and have obtained a certificate.
 - I have completed online trainings on “ArcGIS Online Basics”, “ArcGIS Pro Basics”, “Putting Your GIS Skills to Work”, “Migrating to ArcGIS Pro from ArcMap”, and obtained certificates.
 - I have attended a professional engineering course to acquire skills in AutoCAD 2D & 3D, certified by the “Da Vinci” Didactic Institute.
 - I have attended a professional engineering course to acquire skills in ArcCatalog and ArcMap, certified by the “Da Vinci” Didactic Institute.
 - I have completed a 9-week Multivariate Statistical Analysis course and received certification from “Virtus Excellence Training Centre”.
 - I have attended the “Cybersecurity Awareness” Training and obtained a participation certificate from the Abkons company.
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