



**Curriculum vitae  
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| <b>Personal Information</b>          |  |
| First name(s) / Surname(s)           | Camelia MADEAR   |
| E-mail                               | <a href="mailto:cameliamadear@upet.ro">cameliamadear@upet.ro</a>   |
| Nationality                          | Romanian   |
| <b>Work Experience</b>               |  |
| Dates                                | October 2020 - Present   |
| Occupation or position held          | University Lecturer  |
| Main activities and responsibilities | Teaching, research, dissemination, coordination of student projects/ activities;<br>Teaching activities;<br>Scientific research activities in the Environmental Engineering field.   |
| Name and address of employer         | University of Petrosani<br>Faculty of Mining - Department of Environmental Engineering and Geology<br>20, University Street, Petrosani - 332006, Hunedoara, Romania<br>website: <a href="http://www.upet.ro">www.upet.ro</a>   |
| Type of business or sector           | Education, Research, Higher Education  |
| Dates                                | May 2017 - Present   |
| Occupation or position held          | Managing Director  |
| Main activities and responsibilities | Ensuring the management of the company;<br>Specialised consultancy on environmental engineering, geotechnical & geoenvironmental engineering;<br>Identifying new customers and new business opportunities;<br>Tenders participation in SEAP public system;<br>Representing the company in relations with suppliers, customers and other bodies/ organisations;<br>Direct involvement in marketing and promotion of the company, developing the company's web pages, optimising the content for search engines, and implementing the entire email marketing system.   |
| Name and address of employer         | ECO-ROCCA Engineering SRL<br>3, Mihai Viteazu Street, Petrosani - 332014, Hunedoara, Romania<br>email: <a href="mailto:office@eco-rocca.ro">office@eco-rocca.ro</a> ; website: <a href="http://www.eco-rocca.ro">www.eco-rocca.ro</a> ; <a href="http://www.ecorocca.com">www.ecorocca.com</a>   |
| Type of business or sector           | Engineering & Technical Consulting   |
| Dates                                | August 2015 - April 2017   |
| Occupation or position held          | Managing Director  |
| Main activities and responsibilities | Tasks were divided between the day to day managing of the company and active involvement in talent resourcing process for the companies within the Group - Group specialised in mining and infrastructure projects;<br>Working closely with the Hiring Managers to identify the necessary human resources, prepare job descriptions, run recruitment campaigns, establish a network of potential candidates and create an internal database;<br>Shortlist, evaluate and screen potential candidates to assess their fit with the companies' culture, vision and requirements;<br>Pre-selection, evaluation, selection of candidates;<br>Coordinate interviews and tailor assessment tools to the needs of the vacancy;<br>Participation in weekly meetings organised by the Group. |

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| Name and address of employer         | CAMBRA Consulting Services Ltd.<br>1, South Parade, Doncaster - DN1 2DY, South Yorkshire, UK   |
| Type of business or sector           | Engineering Consultancy<br>Technical Recruitment & Secondment Services   |
| Dates                                | October 2007 - May 2009  |
| Occupation or position held          | Managing Director/ Radio Presenter & Producer  |
| Main activities and responsibilities | <p>As Managing Director:</p> <ul style="list-style-type: none"> <li>Responsibilities in regards to development, understanding and operation of the entire editorial team;</li> <li>Training, control, motivation, and supervision of all staff, delegating each employee the tasks from their job description;</li> <li>Implementation of company's marketing strategy and business plan, as well as the company's procedures established by the shareholders, suggesting changes to the process and reporting non-conformances;</li> <li>Active involvement in the company's development and permanent monitoring of KPIs;</li> <li>Legal representation of the company in direct relationship with the State Office for Inventions and Trademarks.</li> </ul> <p>As Radio Editor &amp; Presenter:</p> <ul style="list-style-type: none"> <li>Producing and presenting weekend morning shows;</li> <li>Editing news, establishing contacts with different personalities, producing and presenting news, monitoring press statements;</li> <li>Continuous collaboration with department's colleagues and the employees of other departments;</li> <li>Permanent participation in studio recording activities for commercials, show promotions and other recordings.</li> </ul> |
| Name and address of employer         | EMOTICON MEDIA SRL<br>6, Semilunei Street, Bucuresti, Sector 2, Romania  |
| Type of business or sector           | Mass-Media   |
| Dates                                | August 2006 - June 2015  |
| Occupation or position held          | Managing Director  |
| Main activities and responsibilities | <p>Establishing the company's development goals;<br/>Identifying new business opportunities;<br/>Analysis of legislative, financial and social opportunities/ constraints;<br/>Identifying the ways to develop the services offered by the company by market trends;<br/>Identifying and attracting the necessary resources for the implementation of new business ideas;<br/>Representing the company in relations with suppliers, customers and other bodies/ organisations with real/ potential impact on the company's results;<br/>Ensuring the right image of the company on the national and international market;<br/>Participating in business meetings with suppliers, customers, financial bodies and government institutions in the country and abroad;<br/>Effectively managing the company;<br/>Identifying recruitment needs and participating in the selection, integration and development of company staff;<br/>Development of business plans and implementation.</p>  |
| Name and address of employer         | CAMBRA Consulting/ CAMBRA & Partners SRL<br>15, Piata Charles de Gaulle, Post Code 011857, Bucuresti, Romania  |
| Type of business or sector           | Engineering and Technical Consulting<br>Technical Recruitment and Secondment Services  |
| Dates                                | July 2005 - July 2006  |
| Occupation or position held          | Environmental Scientist/ Geo-environmental Consultant  |
| Main activities and responsibilities | Identifying in the initial phase of the project, the geological and environmental conditions, the possible land contamination, the history of its use, in order to manage the risks properly;  |

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|                                      | <p>Participation in all consulting and design activities of the geotechnical and geoenvironmental team, including activities specific to phase 1 &amp; 2 of geoenvironmental investigation: geological/ geotechnical report, initial risk assessment, ground investigation, contaminated land assessment, interpretative analysis of data from the geotechnical and environmental investigation, as well as recommendations on remediation techniques for contaminated lands;</p> <p>Description and classification of soils and rocks following BS 5930;</p> <p>Developing Conceptual Site Models (CSM), identifying potential sources of contamination, possible pathways and potential receptors for the site and any potential pollutant linkages that would require further investigation;</p> <p>Planning of laboratory test tests for soil/ rock samples, as well as chemical analyses of contaminated soils;</p> <p>Elaboration of geotechnical, geological and environmental reports, as well as strategies for remediation of contaminated lands;</p> <p>Review geotechnical, geological and environmental reports and risk assessments to improve strategies for remedying contaminated land.</p>  |
| Name and address of employer         | Severn Trent Engineering<br>Birmingham Business Park, 3900 Parkside, Birmingham - B37 7YG, West Midlands, UK  |
| Type of business or sector           | Consulting, Design, Research  |
| Dates                                | May 2003 - July 2005  |
| Occupation or position held          | Environmental Scientist   |
| Main activities and responsibilities | <p>Providing geo-environmental support to significant projects of tens of millions of pounds per year;</p> <p>Preparing a large number of Geo-environmental Desk Studies, Risk Assessments and Interpretative Reports following the Environment Agency Model Procedures for the Management of Land Contamination CLR11;</p> <p>Developing Conceptual Site Models (textual or graphic), identifying potential sources of contamination, possible propagation pathways and potential receptors, from which it is possible to identify a "degree of geo-ecological risk" for the site and identify any potential links between pollutants and receptors to justify subsequent geotechnical and environmental investigations;</p> <p>Supervising the entire geotechnical investigation of the sites, as well as coordinating the activities of interpreting the results of field investigations; geological and geomorphological mapping, classification and detailed description of soil/ rock samples and cores, coordination and monitoring of geotechnical and construction works, as well as preparing the risk assessment of contaminated sites;</p> <p>Member of the delivering team for a multi-million project for Minworth Hazardous Waste Landfill to improve its leachate management systems and better groundwater and associated ground gas control by isolating the landfill from the surrounding area at its boundaries (1.8 km long) using a cut-off wall of approx. 25 m depth.</p> |
| Name and address of employer         | Haswell Consulting Engineers Ltd.<br>Equipoint, Swan Centre, 1506 Coventry Road, Birmingham - B25 8AD, West Midlands, UK  |
| Type of business or sector           | Consulting, Design, Research  |
| Dates                                | November 1999 - November 2002   |
| Occupation or position held          | PhD Student   |
| Main activities and responsibilities | <p>Seminar/ laboratory teaching activities on the following subjects:</p> <ul style="list-style-type: none"> <li>• Environmental protection;</li> <li>• Waste management;</li> <li>• Storage, processing and recycling of waste and materials;</li> <li>• Environmental engineering;</li> <li>• Environmental impact assessment.</li> </ul>   |
| Name and address of employer         | University of Petrosani, Faculty of Mining<br>Department of Management, Environmental Engineering and Geology<br>20, Universitatii Street, Petrosani - 332006, Hunedoara, Romania   |
| Type of business or sector           | Education, Research, Higher Education   |

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| Dates  | August 1997 - January 2002   |
| Occupation or position held                                    | Radio Presenter & Producer   |
| Main activities and responsibilities                           | Producing and presenting morning shows;<br>Producing and presenting weekend shows;<br>News editor, making contacts with different personalities, writing and presenting news, monitoring press releases;<br>Continuous collaboration with departmental colleagues, employees of other departments;<br>Reviewing articles written by collaborators. |
| Name and address of employer                                   | SC EXTOUR-SILVANA SRL<br>Radio 21 Petrosani  |
| Type of business or sector                                     | Mass-Media   |
| <b>Education and training</b>                                  |  |
| <b>Education</b>   |  |
| Dates  | November 1999 - October 2005   |
| Title of qualification awarded                                 | PhD - Engineering Sciences/ Environmental Engineering<br>Series E, No. 0007641/ 2006   |
| Principal subjects/ occupational skills covered                | Thesis Title: "Design study for a landfill in the Jiu Valley within an area of mining dereliction."  |
| Name and type of organisation providing education and training | University of Petrosani, Faculty of Mining, 20, Universitatii Street, Petrosani – 332006, Hunedoara, Romania   |
| Level in the national or international classification          | ISCED 8  |
| Dates  | April 1999 - July 1999   |
| Title of qualification awarded                                 | ERASMUS SOCRATES Scholarship   |
| Principal subjects/ occupational skills covered                | Scientific documentation on landscape impact assessment and waste management issues  |
| Name and type of organisation providing education and training | Lorraine National Polytechnic Institute, Faculty of Mining Nancy<br>26, Parc de Saurupt, 54042, Nancy, Franta  |
| Level in the national or international classification          | ISCED 7  |
| Dates  | October 1998 - June 1999   |
| Title of qualification awarded                                 | MSc - Environmental Impact Assessment<br>Series D, No. 0015814/ 1999   |
| Principal subjects/ occupational skills covered                | "Study of the impact produced on the landscape by the industrial activities in the western area of the Jiu Valley."<br>Specialisation: Assessment of the Impact of the Mining Industry on the Environment  |
| Name and type of organisation providing education and training | University of Petrosani, Faculty of Mining<br>20, Universitatii Street, Petroșani - 332006, Hunedoara, România   |
| Level in the national or international classification          | ISCED 7  |
| Dates  | October 1992 - June 1997   |
| Title of qualification awarded                                 | BSc - Environmental Engineering in Mining<br>Series P, No. 0118276   |
| Principal subjects/ occupational skills covered                | "Study of biological recultivation of the Petrila waste dump - branches IV and V."<br>Specialisation: Environmental Engineering in Mining  |
| Name and type of organisation providing education and training | University of Petrosani, Faculty of Mining<br>20, Universitatii Street, Petrosani - 332006, Hunedoara, Romania   |
| Level in the national or international classification          | ISCED 6  |
| Dates  | 1987 - 1991  |

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| Title of qualification awarded                                       | Baccalaureate in Computers<br>Series J, No. 95883   |
| Principal subjects/<br>occupational skills covered                   | Mathematics-Physics, Electrical Engineering   |
| Name and type of<br>organisation providing<br>education and training | High School of Mathematics and Physics Petroșani  |
| Level in the national or<br>international classification             | ISCED 3   |
| <b>Training</b>  |   |
| Dates  | 2020  |
| Title of qualification<br>awarded                                    | Certificate in Project Management - Writing and Implementing European Projects  |
| Principal subjects/<br>occupational skills covered                   | <p>Module 1:</p> <ul style="list-style-type: none"> <li>• The institutional framework of accessing European funds in Romania;</li> <li>• National and European legislation in the field of accessing European funds;</li> <li>• Evaluation of the applicant's guide and eligibility criteria;</li> <li>• Applicants and eligible partners. Criteria. Partnership agreement;</li> <li>• Process of the funding application and planning activities;</li> <li>• Purpose, objectives, activities, human and material resources;</li> <li>• Plan and structure of the application. Components and stages in development;</li> <li>• Correlation of the evaluation criteria with the application;</li> <li>• Cost-benefit analysis according to European Union requirements;</li> <li>• KPIs and results: ground rules in regards to achieving the objectives;</li> <li>• Development of the public procurement plan. Uploading in the electronic system;</li> <li>• Gantt chart, correlation with project activities and resources;</li> <li>• Budget derivation, optimisation criteria, thresholds value;</li> <li>• Vulnerabilities and risks. Management and mitigation measures;</li> <li>• The evaluation process, procedures, stages, clarifications.</li> </ul> <p>Module 2:</p> <ul style="list-style-type: none"> <li>• Contracting process, stages, duration, activities, responsibilities;</li> <li>• Financing contract and annexes, notifications, information letters; Managing Authority and the relationship with the Beneficiary. Project coordinators;</li> <li>• The role and responsibilities of the project Beneficiary, in implementation and sustainability;</li> <li>• Elaboration of the management plan, monitoring and controlling tools;</li> <li>• Hiring, notifying experts, organising teams, reporting activities;</li> <li>• Project launch - objectives, factors, activities, resources, results;</li> <li>• Visual identity manual, mandatory materials and activities;</li> <li>• Specific procedures for monitoring/ visits/ on-site assistance;</li> <li>• Technical progress report, final report, request for payment, request for reimbursement;</li> <li>• Procurement contracts/ types of procedures/ conflict of interest;</li> <li>• Eligibility of expenses. Direct and indirect costs, eligibility criteria;</li> <li>• Financial management - bank account, pre-financing, reimbursements, payment requests;</li> <li>• Project information and publicity. The project website, advertising and PR activities;</li> <li>• Equal opportunities and sustainable development. Roles and ways of fulfilment.</li> </ul> |
| Name and type of<br>organisation providing<br>education and training | Euro Best Team Training & Consulting<br>296/ 46, Calea Mosilor, Sector 2, Bucuresti, Romania  |
| Level in the national or<br>international classification             | -   |
| Dates  | 2020  |

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| Title of qualification awarded                                 | Trainer Certificate<br>Cod COR 242401  |
| Principal subjects/<br>occupational skills covered             | Differences between traditional education and training;<br>Adult learning - Kolb's cycle;<br>Adult learning styles;<br>Adult training needs;<br>Motivating adults in training programs;<br>The life cycle of a training process;<br>Verbal and non-verbal communication;<br>Types of participants in a training program;<br>Student-trainer and student-student relationship styles;<br>Self-knowledge - essential element for the trainer in the relationship with the students;<br>Specific rules for supporting two trainers teams in training;<br>Specific teaching and learning methods for adults;<br>Feedback - specific learning method;<br>Specific methods of activity analysis carried out by the participants;<br>The objectives of the training programs and their correlation with the learning objectives of the participants;<br>The structure of professional training programs;<br>Establishing the content and teaching methods relevant to the theme of the program and the Group of participants;<br>Content and time planning in training programs;<br>Management of the starting and ending moments of the training programs;<br>Preparation and use of logistics appropriate to the content of the training program. |
| Name and type of organisation providing education and training | Euro Best Team Training & Consulting<br>296/ 46, Calea Mosilor, Sector 2, Bucuresti, Romania   |
| Level in the national or international classification          | -  |
| Dates  | 2018   |
| Title of qualification awarded                                 | Certificate of Training/ CPD Certificate   |
| Principal subjects/<br>occupational skills covered             | Contaminated Land Management: Conceptual Site Models   |
| Name and type of organisation providing education and training | LQM - Land Quality Management<br>Nottingham, UK  |
| Level in the national or international classification          | -  |
| Dates  | 2018   |
| Title of qualification awarded                                 | Certificate of Training/ CPD Certificate   |
| Principal subjects/<br>occupational skills covered             | Contaminated Land Management: Human Health Risk Assessment   |
| Name and type of organisation providing education and training | LQM - Land Quality Management<br>Nottingham, UK  |
| Level in the national or international classification          | -  |
| Dates  | 2018   |
| Title of qualification awarded                                 | Certificate of Training/ CPD Certificate   |
| Principal subjects/<br>occupational skills covered             | Contaminated Land Management: Reviewing Third Party Reports  |

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| Name and type of organisation providing education and training | LQM - Land Quality Management<br>Nottingham, UK   |
| Level in the national or international classification          | -   |
| Dates  | 2018  |
| Title of qualification awarded                                 | Certificate of Training/ CPD Certificate  |
| Principal subjects/ occupational skills covered                | Contaminated Land Management: Risk Management & Remediation   |
| Name and type of organisation providing education and training | LQM - Land Quality Management<br>Nottingham, UK   |
| Level in the national or international classification          | -   |
| Dates  | 2018  |
| Title of qualification awarded                                 | Certificate of Training/ CPD Certificate  |
| Principal subjects/ occupational skills covered                | Contaminated Land Management: Site Characterisation   |
| Name and type of organisation providing education and training | LQM - Land Quality Management<br>Nottingham, UK   |
| Level in the national or international classification          | -   |
| Dates  | 2018  |
| Title of qualification awarded                                 | Certificate of Training/ CPD Certificate  |
| Principal subjects/ occupational skills covered                | Soil & Groundwater Risk Assessment  |
| Name and type of organisation providing education and training | CL:AIRE Training Marea Britanie   |
| Level in the national or international classification          | -   |
| Dates  | 2017  |
| Title of qualification awarded                                 | Environmental Manager, Modules 1 - 13<br>Series L, No. 00090561   |
| Principal subjects/ occupational skills covered                | Application of legal provisions on environmental protection;<br>Preliminary evaluation of internal control;<br>Environmental activity reporting;<br>Waste management.   |
| Name and type of organisation providing education and training | Top Quality Management<br>Ministry of Labor, Family, Social Protection and the Elderly<br>Ministry of National Education and Scientific Research  |
| Level in the national or international classification          | -   |
| Dates  | 2016  |
| Title of qualification awarded                                 | CPD Training  |
| Principal subjects/ occupational skills covered                | Introduction to recruitment - The pros and cons of running a recruitment consultancy;<br>The pre-requisites for success; Common pitfalls; Finding support);<br>Revenue generation - Permanent recruitment services; Temporary/ interim/ contractor services);<br>Financial matters - Sources of funding; Accounting and payroll; Management information; Credit management; Overview of taxes and VAT); |

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|  | <p>Basic business planning – Key headings; The P &amp; L and Cash Flow forecast; Identify the minimum cash needed; VAT – Pros &amp; cons at start-up;</p> <p>Building the business model - Customers and their perceptions; Competition research; Importance of sales; Cost/ benefit awareness; Generalism vs specialisation; Pricing considerations);</p> <p>The recruitment processes - The 39 stages of the recruitment process;</p> <p>Administration, processes and systems - CRM systems; Document guidance and templates;</p> <p>Staff - Recruitment, training and developing consultants; Motivation and reward;</p> <p>The importance of differentiation - The importance of marketing and PR; Business differentiation;</p> <p>Regulations on the conduct of employment agencies;</p> <p>Terms of commercial and contractual law;</p> <p>Recruitment checks;</p> <p>Data protection and avoidance of traps;</p> <p>Health and Safety;</p> <p>Discrimination - Basic principles of discrimination legislation; Risk minimisation; Practical guidance on providing advice to clients;</p> <p>Direct marketing - Privacy and electronic communication;</p> <p>Insurance to protect a recruitment company;</p> <p>Temporary Employment Agent Directive.</p> |
| Name and type of organisation providing education and training | The Recruitment Business Academy<br>Recruitment & Employment Confederation, Manchester, UK  |
| Level in the national or international classification          | -   |
| Dates  | 2008  |
| Title of qualification awarded                                 | Human Resource Manager<br>Series E, No. 0245628   |
| Principal subjects/ occupational skills covered                | <p>Advising other managers on HR issues;</p> <p>Coordinating HR activities;</p> <p>Derivation of HR policies and programs;</p> <p>Managing staff in the HR department;</p> <p>Development of the HR strategy;</p> <p>Monitoring staff costs;</p> <p>Planning HR department activities;</p> <p>Representation of the HR department.</p>  |
| Name and type of organisation providing education and training | Top Quality Management<br>Ministry of Labour, Family, Social Protection and the Elderly<br>Ministry of National Education and Scientific Research   |
| Level in the national or international classification          | -   |
| Dates  | 2005  |
| Title of qualification awarded                                 | CPD Certificate   |
| Principal subjects/ occupational skills covered                | Restricted Access Foundation Systems;<br>Ground Investigation Stabilisation & Structural Support Techniques.  |
| Name and type of organisation providing education and training | Van Elle Limited  |
| Level in the national or international classification          | -   |
| Dates  | 2005  |
| Title of qualification awarded                                 | CPD Certificate   |
| Principal subjects/ occupational skills covered                | Basic Confined Spaces Awareness   |

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| Name and type of organisation providing education and training | Haswell Consulting Engineers  |              |         |              |                    |              |                   |              |                    |              |
| Level in the national or international classification          | -   |              |         |              |                    |              |                   |              |                    |              |
| Dates  | 2004  |              |         |              |                    |              |                   |              |                    |              |
| Title of qualification awarded                                 | CPD Certificate   |              |         |              |                    |              |                   |              |                    |              |
| Principal subjects/ occupational skills covered                | Geosynthetics and Geocomposites, Technologies & Applications  |              |         |              |                    |              |                   |              |                    |              |
| Name and type of organisation providing education and training | GEOfabrics Ltd.   |              |         |              |                    |              |                   |              |                    |              |
| Level in the national or international classification          | -   |              |         |              |                    |              |                   |              |                    |              |
| Dates  | 2004  |              |         |              |                    |              |                   |              |                    |              |
| Title of qualification awarded                                 | CPD Certificate   |              |         |              |                    |              |                   |              |                    |              |
| Principal subjects/ occupational skills covered                | Sustainable Urban Drainage Systems  |              |         |              |                    |              |                   |              |                    |              |
| Name and type of organisation providing education and training | Hoofmark (UK) Ltd.  |              |         |              |                    |              |                   |              |                    |              |
| Level in the national or international classification          | -   |              |         |              |                    |              |                   |              |                    |              |
| Dates  | 2004  |              |         |              |                    |              |                   |              |                    |              |
| Title of qualification awarded                                 | CPD Certificate of Competence   |              |         |              |                    |              |                   |              |                    |              |
| Principal subjects/ occupational skills covered                | Construction Design and Management Regulations  |              |         |              |                    |              |                   |              |                    |              |
| Name and type of organisation providing education and training | Haswell Consulting Engineers  |              |         |              |                    |              |                   |              |                    |              |
| Level in the national or international classification          | -   |              |         |              |                    |              |                   |              |                    |              |
| Dates  | 2001  |              |         |              |                    |              |                   |              |                    |              |
| Title of qualification awarded                                 | CPD Certificate   |              |         |              |                    |              |                   |              |                    |              |
| Principal subjects/ occupational skills covered                | Design of Blasting Works in Quarries  |              |         |              |                    |              |                   |              |                    |              |
| Name and type of organisation providing education and training | Precision Blasting Services (USA)   |              |         |              |                    |              |                   |              |                    |              |
| Level in the national or international classification          | -   |              |         |              |                    |              |                   |              |                    |              |
| <b>Personal skills and competences</b>                         |   |              |         |              |                    |              |                   |              |                    |              |
| Mother tongue(s)   | Romanian  |              |         |              |                    |              |                   |              |                    |              |
| Other language(s)  | English, French, Hungarian  |              |         |              |                    |              |                   |              |                    |              |
| Self-assessment  | Understanding   |              |         |              | Speaking           |              |                   |              | Writing            |              |
| European level (*)   | Listening   |              | Reading |              | Spoken interaction |              | Spoken production |              | Written expression |              |
| English  | C2  | Proficient   | C2      | Proficient   | C2                 | Proficient   | C2                | Proficient   | C2                 | Proficient   |
| French   | B1  | Intermediate | B1      | Intermediate | B1                 | Intermediate | B1                | Intermediate | B1                 | Intermediate |
| Hungarian  | B1  | Intermediate | A2      | Basic user   | B1                 | Intermediate | B1                | Intermediate | A2                 | Basic user   |
| Social skills and competences                                  | Team spirit, communication, ability to assimilate new information, and ability to work in multinational and multidisciplinary teams were acquired by being involved in numerous |              |         |              |                    |              |                   |              |                    |              |

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|                                       | projects and professional activities in Romania and abroad, in cultural and social events (meetings, interviews, negotiations).   |
| Organisational skills and competences | Leadership, capacity for synthesis and analysis, decision-making and organisational skills, coordination skills and punctuality, ability to meet deadlines, ability to assess employees' professional skills, analytical mind, project monitoring - these skills were acquired and improved during the professional experience and running my own business, also the vast numbers of training and seminars I have attended.   |
| Technical skills and competences      | International experience, thorough understanding of working in multinational companies, organisational experience, technical skills in the field of environmental and geo-environmental engineering, according to British and European Union standards (EUROCODEs).   |
| Computer skills and competences       | Experienced user of the entire Office package;<br>Landfill modelling programs - Visual HELP (Design and hydrological optimisation of a landfill);<br>GIS - MapINFO, SagaGIS, QGIS;<br>CAD - AutoCAD, Rhino 3D;<br>Risk analysis programs for contaminated land - CLEA, SADA 5;<br>Programs for generating contaminated land conceptual models - Conceptual Site Modelling for Contaminated Land Professionals - KeyCSM;<br>Audio & Broadcasting - Adobe Audition, SAM Broadcaster, Jazler;<br>Web Design - Macromedia Dreamweaver, Weebly, 1 & 1 IONOS;<br>Graphic Design.  |
| Artistic skills and competences       | Painting, gardening, decorations, and interior design - Skills acquired from a personal hobby   |
| Other skills and competences          | Attention to details, perfectionist, self-critical, self-taught   |
| Driving licence                       | Category B  |
| <b>Additional information</b>         | <p>Consulting activities – most notable projects:</p> <ul style="list-style-type: none"> <li>Involved in more than 100 Geo-Environmental Projects across the UK;</li> <li>Specifications for the award of the contract "Design and build of securing the Intake Water Tower at Lake Tarnita to reduce the risk of permanent damage as a result of falling rocks on the adjacent slope";</li> <li>Geomechanical expertise and derivation of constructive solutions to protect the constructions and installations from the Tarnita Intake Water Tower;</li> <li>Survey of potential Romanian Oil &amp; Gas design and engineering companies for a joint venture, GCC - GCC, Saudi Arabia;</li> <li>Consultant Expert for REC Romania to elaborate the Local Environmental Action Plan for Hunedoara County (LEAP - Local Environmental Action Plan);</li> <li>Local Expert for Regional Environmental Centre Romania.</li> </ul> <p>Research activities:<br/>Professional experience as Project Director for the following national and international research grants:</p> <ul style="list-style-type: none"> <li>ERA-MIN II 2021, PROJECT: AI-COSTSQO - Artificial Intelligence and Combined Survey Techniques for Stone Quarries Optimization – ongoing project;</li> <li>"Development of a comprehensive waste management strategy and development of a database for monitoring in the Jiu Valley", Research Grant type A, CNCSIS Code 293, No. Contract 33514/2003, CNCSIS Grant (Research Funds from Romania) and Project Management, University of Petrosani.</li> <li>"Development of a comprehensive waste management strategy and development of a database for monitoring in the Jiu Valley", Phase name - Waste inventory program and development of the database for the Jiu Valley (single-phase), Research Grant A, CNCSIS Code 872, Nr. Contract 33514/2002, CNCSIS Grant (Research Funds from Romania) and Project Management, University of Petrosani;</li> <li>"Waste management in the Jiu Valley in order to rehabilitate the environment", Research Contract No. 216/2001 URBB &amp; BALKAN ENVIRONMENTAL ASSOCIATION (B.EN.A), University of Petrosani;</li> </ul> |

Membership:

- Romanian Environmental Association;
- Romanian Society of Geotechnics and Foundations;
- International Society for Soil Mechanics and Geotechnical Engineering - ISSMGE;
- Georesource and Environment Society (SoGeReM);
- Romanian Tunnel Association;
- Association for Multidisciplinary Research in the Western Area of Romania.