



**Europass
Curriculum Vitae**



Personal information

First name(s) / Surname(s) **BUIA Grigore**

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Petrosani (Romania)

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Nationality Romanian

Date of birth 23.07.1955

Gender Male

**Desired employment/
Occupational field** Environmental engineering and Geology,
Vicehead Mining Faculty, University of Petrosani

Work experience

Dates October 2003-present

Occupation or position held Professor

Main activities and responsibilities Teaching, research, project coordination/student activities. Teaching courses: General Geology, Ore deposit Geology, Environment Geology

Name and address of employer University of Petroșani
Universității St., no 20, 332006 Petrosani (Romania)

Type of business or sector Higher education

Dates 1999-2003

Occupation or position held Associate Professor

Main activities and responsibilities Teaching courses: General Geology, Ore deposit Geology, Environment Geology.
Research activities

Name and address of employer University of Petrosani

Type of business or sector Higher education

Dates 1990-1999

Occupation or position held	Lecturer				
Main activities and responsibilities	Teaching courses: General Geology, Ore deposit Geology, Environment Geology. Research activities				
Name and address of employer	University of Petrosani				
Type of business or sector	Higher education				
Dates	1983-1990				
Occupation or position held	University assistant				
Main activities and responsibilities	Labs and seminars: General Geology, Ore deposit Geology, Environment Geology. Research activities				
Name and address of employer	Petrosani Mining Institute				
Type of business or sector	Higher education				
Dates	1981-1983				
Occupation or position held	Associate Assistant				
Main activities and responsibilities	Teaching courses: General Geology, Ore deposit Geology, Environment Geology. Research activities				
Name and address of employer	Petrosani Mining Institute				
Type of business or sector	Higher education				
Dates	1980-1983				
Occupation or position held	Geology Engineer				
Main activities and responsibilities	Activities of geology prospecting and exploration				
Name and address of employer	Hunedoara Institute of Geological Prospecting and Exploration				
Type of business or sector	Production activities in Geology field				
Education and training					
Dates	1998				
Title of qualification awarded	Ph.D. in Metallogeny				
Principal subjects/occupational skills covered	Metallogeny, Deposits of useful minerals, Economic Geology				
Name and type of organisation providing education and training	University of Bucharest				
Dates	1975 – 1980				
Title of qualification awarded	Diploma in Geology Engineering and Geophysics				
Principal subjects/ occupational skills covered	Geology				
Name and type of organisation providing education and training	University of Bucharest				
Personal skills and competences					
Mother language (s)	Romanian				
Other language(s)					
Self-assessment	Understanding		Speaking		Writing
<i>European level (*)</i>	Listening	Reading	Spoken interaction	Spoken production	
English	B2 Elementary User	B2 Elementary User	B2 Elementary User	B2 Elementary User	B2 Elementary User
	(*) Common European Framework of Reference for Languages				

Social skills and competences	ability to work in a team supporting motivation adaptive capacity
Coordination skills and competences	organizational skills, creativity, initiative, team man experience in the management of capacity for self-control and self-improvement organized, focused on the task dynamism and seriousness communication skill
Technical skills and competences	analysis and synthesis in the field of mineral resources and the environment affected by exploitation
Computer skills and competences	Microsoft Office, Lectora
Driving licence	B

Additional information

Member of professional and scientific associations:

- National Council of Scientific Research in Higher Education (CNCSIS) - Expert-evaluator 2004 2005;
- Research Excellence Program - (CEEX) - Expert assessor 2005 2006;
- Member of the committee to develop curricula University - Field Geology - 2004 - 2005;
- Romanian Society of Geology (S.G.R.);
- Society of Economic Geology of Romania (SGER) - Vice President;
- Society of Mineralogy and Petrography "Ludovic Mrazec", Bucharest;
- International Working Group on Medical Geology (IWGMG) / International Union of Geological Science (IUGSA);
- Commission on Geological Science for Environmental Planning (COGEOENVIRONMENT) / International Union of Geological Science (IUGSA);
- Partnership for Environment and Mining Association (EPM) - founder;
- Association of Engineers in Romania (A.G.I.R.);
- Society of Geo-resources and Environment, Petrosani University (SGRM);

- Foundation "Engineering in Medicine and Human Protection (impro)
- Member of the Council of the Euroregional - Danube-Kris-Mures-Tisa - "Environment and Health" (DKMT) - member of the Coordination Council;
- Founding member of the Association-Dinosaur Geopark, Hațeg Romania (AGDH);
- Association "Tempus" for Continuing Education (ASTEC);
- Travel National Science Foundation, (FNCS);
- International Union of Geological Science (IUGSA) - Commission on Geoscience for Environmental Management (GEM);
- Promoting Local Heritage - UNESCO Club - Main objective: preserving the local heritage tourist in the Hunedoara area; President: Grigore Buia;
- Europamines (The European Mining Heritage Network) - member;
- The European Association for the Conservation of the Geological Heritage (PROGEO).

Specializations:

- In 1984 and 1987 I have been trained for one month in mineralogo-structural analysis at ICITPMN Baia Mare.
- In 1994-1995, two months of specialization in Economic Geology from the University of Mining and Geology, Sofia and technical visits to deposits of non-ferrous ores, radioactive coal from Bulgaria;
- In 1995-1996 two months of specialization in Economic Geology at the Technical University of Ostrava and site visits to mineral deposits radioactive, non-ferrous and precious metals, ornamental rocks and coal in the Czech Republic;
- In 1995, two months after documentation Economic Geology at the Ecole des Mines in Nancy and technical visits to coal beds, ores of precious metals and radioactive potassium in France;
- Technical visit to Sudan in 1996 and compiling a technical and economic study for chrome ore ROMCONSULT required;
- Technical visit in 1996 in Yugoslavia (Serbia) in coal beds;
- Two weeks in 1996 at the Technical University of Kosice documentation and technical visits to deposits of silver, manganese, siderite, talc in Slovakia;
- In 1997 one week documenting the Technical University of Clausthal - Zellerfeld and technical visits to store radioactive waste from Asse in Germany.
- In 1997, five weeks after the documentary specialized environmental engineering institutions in Slovenia, Italy, France, Switzerland and the UK in the European Project for Master in Environmental Engineering from University of Petrosani TEMPUS program;
- In 1997 three weeks and documenting technical visits to deposits of diamonds, uranium, gold and nonferrous metals in Namibia and UNAM achieving a pleasure to set up a mining geology;

- Technical visit in 1997 to "De Beers" corporation specializing in mining and marketing of diamonds from South African Republic;
- In 1998 visits to the conversion of mining areas high schools in Ales Me and Nancy in France;
- Two months in 1998 at the Polytechnic of Turin documentary in environmental geology in the Tempus program;
- Documentary in 2000 from the University of Mining and Geology, Moscow - Russian Federation in the field of aesthetic processing of minerals and rocks
- Documentary in 2000 at the Ecole des Mines Saint Etienne - France in the field of environment Geochemistry, under Erasmus;
- In 2001, two weeks, participation and graduation rates "Geoindicatori" and "Metals, Health and Environment" organized by the International Union of Geological Sciences through working groups and medical COGEOENVIRONMENT Geology - University of Lusaka, Zambia.
- In 2003 May, two weeks, "Short Course on Geology-HEALTH MEDICAL AND THE ENVIRONMENT" - Vilnius, Lithuania.
- 2005, May, four days' Short Course on Health and the Environment "held on May 5-8, 2005 at the Western University" Vasile Goldis "- Arad - Romania <
- November 2005, four weeks visiting documentary technique of copper and lithium deposits of Atacama and Antofagasta regions - Chile;

Abroad lectures:

"Conceptual stage of geological exploration of copper and metal deposits in the context of the global market" - as a guest of Sociedad Contractual Mining Carola (Carola SCM) and Compania Exploradora y Exploataadora Miniera Chilieno-Rumana (COEMIN SA) Copiapo – Chile, November 2005;

Member of the scientific committees of the organization:

- "Hospitals and health care", under the aegis of the University of Petrosani, Hunedoara County College Foundation impro, March 1999 Petrosani.
- International Conference "Environment and Health", under the aegis of the University of Petrosani in DKMT April 2001 Petrosani.
- Annual meeting of the "International Association of Teachers miners' May 2001 Romania.
- Fourth National Symposium on Economic Geology, "Gold in the Ore Mountains", Member of Organizing Committee, 3-5 September 2004, Alba Iulia
- The 6th DKMT Meeting on Environmental Medicine and Health, Member of Organizing Committee: October 14-15th, 2004, Timisoara, Romania;
- International Summer University "Corvin Castle" - coordinator of polling "Paleontology" and "Ecotourism" - 2003 - 2004 - 2005 - 2006;
- Responsible Postgraduate Course "environmental protection of areas affected by mining" - Beneficiary SC Rosia Montana Gold Corporation - 2003 25.000 RON value;
- Postgraduate SC SNLO Tg. Jiu (Săcelu), 2003 and 2004;
- The 8 th DKMT Euro Regional Conference on Environmental Medicine, Nutrition and Health, June 22-24, 2006, Timisoara / Romania;
- Fifth National Symposium of economic geology and mineralogy of the Seventh National Symposium "mineral resources and the environment" - member of the organizing committee, 20 to 23 September 2006, Albac.

Managerial experience as director of the Department of Distance Education of the University of Petrosani, 2000-2008.

	<p>Author and co-author of 201 scientific papers of which 37 research studies based on contracts (4 being responsible for the theme). I have published 133 scientific papers (including 6 ISI other three being cited ISI and 12 BDI) and 31 work training (courses of General Geology, Environmental Geology, Environmental Geology and Medical Geology, Geo and Environmental Management, Environmental Geology, SMU deposits of solid global economic Geography, Ecology and the Environment, two books of practical laboratory tests Geography and Geology for admission to higher education). I have 101 papers presented and published at international conferences and journals in Greece, Yugoslavia, Bulgaria, Czech Republic, France, Brazil, Finland, Argentina, England, Russia, Hungary, Lithuania, Zambia, Germany, China, Norway, Italy, Latvia , Estonia, Ukraine, Thailand, USA, Netherlands, Uruguay and Romania.</p> <p>I have designed and equipped the deposits of useful minerals laboratory from the University of Petrosani.</p>
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Professor
Grigore Buia