

CURRICULUM VITAE

Archil Magalashvili

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S U M M A R Y

Geologist and Engineer with sound experience working in various engineering, environmental, technical, commercial, scientific, and other projects including projects of strategic importance. Working with companies, investors, donors, governmental and non-governmental organizations, and local communities. Certified in Environmental, Project Management, Quality Management, and other areas. More than 18 years of lecturing experience in various universities.

E X P E R I E N C E

10/2013 – to date

Professor, Geosciences Department, the Faculty of Natural Sciences and Medicine, Ilia State University.

- Physical Geology, Engineering Geology, Hydrogeology, Geology of Mineral Deposits, Mining and Sustainable Development, and others,
- Geotechnical Engineering, and Ecosystems for Civil Engineers (English courses).

01/2019 – to date

Invited lecturer of the San Diego State University Georgia.

- Geotechnical Engineering, and Geotechnical Lab (English courses),
- Geology for Civil Engineering, and Geology Lab (English courses),
- Ecology and Ecosystems.

01/2020 – to date

Invited lecturer of the Georgia-American University (GAU).

- Engineering Geology, Geotechnical Engineering, and Foundations,

01/2017 – to date

Engineering-geology and Hydrogeology Manager and Expert. “OPTIMAL+ Ltd”, A class Inspection Company.

- Engineering-geological, Geotechnical, and Hydrogeological inspection of the various construction projects (more than 300 expertises done up to date).

12/2005 – 05/2013

Strategic Project Manager, Hydrogeologist, and Quality Systems Manager. IDS-Borjomi Georgia Co.

- Hydrogeology, HSE, QA/QC, ISO 9001, 14 000, 22 000 certification and standardization.

1997 – 2005

Technical-engineering Manager, Senior Expert, Georgian International Oil Corporation (GIOC).

- Coordination of and negotiations on geological, and technical aspects of Baku-Supsa, Baku-Tbilisi-Ceyhan, South Caucasus Gas pipeline, and other projects,
- **Project Coordinator:** Technical Adviser of Georgian Government, Jacobs Gibb (UK), WB project,
- **Project manager:** Georgia’s Renewable Energy Resources. Joint project with ITOCHU Corp., (Japan),
- **Project coordinator:** Oil Pipeline Rehabilitation. Joint project with Preussag PR Gmb., (Germany),
- **Project coordinator:** Georgian Hydrocarbons. Joint project with Japan National Oil Co., – JNOC (Japan).

2003 – 2005

Head of Department of Marketing and Mineral Resources Economy. Georgian State Geological Department.

2001 – 2003

Director General. Geo-Eng-Eco Service Ltd.

- Establishment and management of the Engineering-geological and Environmental company.

1982 – 2002 (from 1992 part time)

Deputy Head, Chief scientific worker. Department of Geology and Geochemistry of Mineral Resources, Al. Janelidze Institute of Geology, Georgian Academy of Sciences.

S E L E C T E D P R O J E C T S

11/2023 – to date

Invited Engineering-Geological Expert. Kobi-Qvesheti Tunnel Construction Project. China Tunnel Construction Co.

10/2022 – to date

Geology Expert. Drafting of the mining law, EBRD.

05/2021–02/2022

Country expert. Mining Investment Promotion in Georgia, the World Bank Project.

09/2021 – 12/2021

Engineering-geologist and Project Manager. Geology of the EIA of the Kvishkheti-Molity Railway Rerouting Project.

12/2021 – to date

Head Country Expert, Geo-ecology and Engineer-geotechnical Supervisor. Various Infrastructure Constructions in Georgia's Cities and Villages; Asian Development Bank, and Tbilisi Development Fund, Livable Cities Investment Project (LCIP).

2019 – to date

Country expert. Natural Disasters and the Risk Assessment. Joint project of SCAC (Switzerland), Sustainable Caucasus and SNCMR.

08/2019–11/2019

Geology and Geotechnical expert. Construction of E-60 Highway Ubisa-Shorapani (F-3) Project. China Road and Bridge Corporation (CRBC).

11/2018–01/2019

Geo-hazards and Engineering-geology expert. Engineering-geological assessment of potential deviation of Ksani-Stepantsminda HV Transmission Line, FICHTNER GmbH & Co. KG.

04/2018–12/2018

Country expert and consultant. Business Perception Survey in Mining Sector of Georgia, USAID, G4G.

09/2016–05/2018

Expert and consultant. Fulfillment of engineering-geological and geomorphological requirements of the Vartsikhe hydropower cascade EIA, for "Georgian-American Alloy" Co., GAMMA Consulting Ltd.

08/2016–02/2018

Geology and Geomorphology expert. "Eco-Spectri" Ltd. "ESIA and Environmental monitoring of the Chumateleti-Khevi Section of E-60 Highway, the World Bank.

07/2016–11/2016

Geology and Geomorphology expert. Assessment of geological, and hydrological phenomena for the Project of Conservation of unique forests in Georgia, WWF Georgia (financed by WWF Germany).

06/2016–07/2016

Expert. Review and comments on Georgian draft law "Code of Environmental Assessment". Caucasus Environmental NGO Network (CENN).

10/2015–05/2016

Expert on QA/QC. Georgian 1st BUR to the UNFC on GHG. World Experience for Georgia (WEG).

02/2015–03/2015

Geology and Geomorphology Expert. Assessment of the feasibility of a World Heritage nomination of the Central Greater Caucasus cluster, GE0044; the WWF Caucasus.

05/2010–10/2010

Senior expert, geologist. World Experience for Georgia – WEG. USAID project: Preliminary Study for Feasibility Analysis of Shale Gas Exploration in Georgia.

2007–2008

Country expert – geology and geomorphology. Consortium of KANTOR, KLC, Mott MacDonald, and Louis Berger. The EU project EUROPEAID/120691/C/SV/Multi - IFI Technical Assistance Support Fund for Facilitating Investments in Oil & Gas Projects – Armenia, Azerbaijan, Belarus, Georgia, Moldova, and Ukraine.

05/2005–09/2005

Local contractor. Asia Gold Co., (Canada). Preliminary study of some gold deposits of Georgia.

- Data acquisition, consultations, meetings, and field trips arrangement; final report preparation.

C E R T I F I C A T E S & D I P L O M A S

- The application of geology and 3D data integration in the discovery of porphyry Cu-(Au) deposits. Ore Deposits Hub Online Geoscience Seminars, 2022;
- Sustainability of Green Energy in Moldova and Georgia. The Eastern Partnership Civil Society Forum, 2020;
- SDSU Georgia Faculty Development Program, San Diego State University, USA, 2019,
- Audit of the Quality Systems. Bureau Veritas, 2011,
- Risk Management; International Finance Corporation (IFC), 2010,
- Strategic Planning; US Department of Commerce, SABIT program, 2007,
- Modern Technologies of Mineral Resources Study and Development. Japan program JICA. China, 2003,
- Implementation of Modern Management Systems (ISO 9K, ISO 14K, etc.). Bureau Veritas, 2002,
- Environmental Tools for Decision Makers. EU-TACIS program, BISTRO Project, 2000,
- Oil Project Management, *Beicip-Franlab* and *G & Fint*, EU-TACIS Program, 1998-1999,
- Standardization and Certification in Industry. SABIT program, US Dep't of Commerce. USA, 1998,
- Business English. EU-TACIS and PSLC, 1998-2000.

E D U C A T I O N

- PhD in Geology, 1987.
- Master's degree in Geology and Engineering, Tbilisi State University, 1976-1981.

L A N G U A G E S

English and Russian – fluent, Georgian – native.

S K I L L S

- Advanced in MS Windows and MS Office, user of ArcGIS, STATISTICA, AutoCAD, and other software.

M E M B E R S H I P , H O N O R S , & O T H E R

- Member of:
 - Georgian Engineering Academy,
 - Georgian Mining Academy,
 - State Committee on Mineral Reserves and Resources (from 2017),
 - Higher Education Accreditation Commission of the Ministry of Education and Sciences (from 2019),
 - Scientific-Advisory Council of the Environmental Protection and Natural Resources Committee, Parliament of Georgia,

- Georgian Society of Scientific terminology,
- EUROSCIENCE (2000-2006).
- Independent Expert on EIAs of the Ministry of Environmental Protection and Agriculture of Georgia
- Ed hoc reviewer of the Arabian Journal of Geosciences, and HELYON scientific journals; Foreign member of the Editorial board of the Scientific Journal of the National Mining Institute of Ukraine.
- Organizer and/or participant of various international scientific and business conferences, symposia, and exhibitions.
- Author of more than 75 papers, reports, and books. Author of English-Russian-Georgian Oil & Gas Dictionary.
- Honored Engineer of 2004.
- Awarded a Governmental Medal of Honor.

Certificates, letters of recommendation, and a list of publications will be furnished upon request.