

Robert Diakonidze

Personal Information

Name Surname: **Robert Diakonidze**
Date of Birth: 1945-07-14
Sex: Male
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Tbilisi State University
Qualification: Academic Doctor
Date of grant: 2006-07-14
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Tbilisi State University
Qualification: Engineer- Hydrologist
Date of grant: 1968-07-17
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: Faculty of Construction
Position: Professor
Date of commencement of work: 2013-07-16
Date of completion of work: till today

Organization: Technical University of Georgia, Institute of Water Management
Structural Unit: Department of Natural Disasters
Position: Head of Department
Date of commencement of work: 2013-07-16
Date of completion of work: till today

Organization: Institute of Water Management of Technical University of Georgia
Structural Unit: Department of Environmental Protection and Engineering Ecology

Position: Senior Researcher
Date of commencement of work: 2011-01-11
Date of completion of work: 2012-12-25

Organization: Institute of Water Management of LSI Georgia
Structural Unit: Environmental Protection Laboratory
Position: Senior Researcher
Date of commencement of work: 2007-07-19
Date of completion of work: 2011-07-20

Organization: Institute of Water Management of LSI Georgia
Structural Unit: Department of Natural Disasters
Position: Senior Researcher
Date of commencement of work: 2006-07-04
Date of completion of work: 2007-05-17

Organization: Institute of Water Management and Engineering
Ecology (Hydroecology)
Structural Unit: Natural Catastrophic Events Research Laboratory
Position: Senior Researcher
Date of commencement of work: 1991-07-02
Date of completion of work: 2006-07-12

Organization: National Institute of Water Resources of the
Republic of Cuba
Structural Unit: Environmental protection and ecological safety
Position: Chief Engineer Ecologist
Date of commencement of work: 1988-07-06
Date of completion of work: 1991-12-10

Organization: Scientific Research Institute of Hydrotechnics and
Reclamation of Georgia
Structural Unit: Department of Mountain Reclamation
Position: Junior Researcher
Date of commencement of work: 1982-01-27
Date of completion of work: 1988-07-20

Organization: Transcaucasia Hydrometeorological Scientific
Research Institute
Structural Unit: Department of Hydrology
Position: Senior Technician
Date of commencement of work: 1969-01-03
Date of completion of work: 1969-12-30

Organization:	Transcaucasia Hydrometeorological Scientific Research Institute
Structural Unit:	Department of Hydrology
Position:	Engineer-hydrologist
Date of commencement of work:	1969-01-02
Date of completion of work:	1970-07-02

Organization:	Hydro-Meteorological Service of the USSR of Georgia, Tbilisi Hydrographic Party, Main Division of the Hydro-Meteorological Service of the USSR
Structural Unit:	Tbilisi Hydrographic Party of Hydro-Meteorological Service Division of the SSR of Georgia
Position:	Technician
Date of commencement of work:	1968-07-03
Date of completion of work:	1969-07-03

Qualification Raising

Trainings

Organization:	European Academy of Sciences and Research
Subject:	Inquiry and research
Country:	Germany
Date:	2022-11-20

Organization:	Georgian Technical University
Subject:	Learning outcomes and assessment
Country:	Georgia
Date:	2015-07-15

Projects & Grants

Name of the project/grant:	Preparation of the restoration project of the eroded slope/pasture adjacent to the village of Jvarbosli (Mtatusheti) (SDPIA/PADch/ChQ-07)
Position:	Research Director
Donor:	World Bank
Leader Organization:	Georgian Institute of Water Management
Start End Date:	2024-07-04 - 2008-07-04

Name of the project/grant:	The evaluation of ecological conditions of Black Sea and treatment of complex measurements of costal zone protect from abrasion processes in border of Georgia grants #FR/115/9-180/13
Position:	Research Director

Donor:	Shota Rustaveli National Science Foundation of Georgia
Leader Organization:	Georgian Technical University
Start End Date:	2014-01-01 - 2017-01-01

Name of the project/grant:	Protecting the ecological safety of the Eurasian transport corridor from landslides using modern engineering technologies.
Position:	Research Director
Donor:	National Science Foundation of Georgia
Leader Organization:	Georgian Institute of Water Management
Start End Date:	2010-12-12 - 2011-12-30

Name of the project/grant:	Measures to assess and ensure the ecological safety of the alternative Russian Baku-Tbilisi-Erzrum transport and energy corridors passing through the territory of Georgia.
Position:	Researcher
Donor:	National Science Foundation of Georgia
Leader Organization:	Georgian Institute of Water Management
Start End Date:	2009-12-02 - 2024-12-31

Name of the project/grant:	Protecting the ecological safety of the Poti industrial zone through the safe operation of the existing watershed on the Rion River.
Position:	Project Director
Donor:	National Science Foundation of Georgia
Leader Organization:	Georgian Institute of Water Management
Start End Date:	2009-07-02 - 2024-12-30

Name of the project/grant:	European Union Black Sea Scientific Network. UP-GRADE BS-SCENE #226592
Position:	Research Director
Donor:	European Union
Leader Organization:	Georgian Institute of Water Management
Start End Date:	2009-01-05 - 2009-01-05

Name of the project/grant:	Measures to assess and ensure the sustainability of mountainsides in the Traseka Corridor
Position:	Researcher
Donor:	National Science Foundation of Georgia
Leader Organization:	Georgian Institute of Water Management
Start End Date:	2008-01-02 - 2010-12-30

Name of the project/grant:	Development of anti-erosion strengthening and greening measures on the mountain slope in the "Traceka" corridor in the territory of Gldani.
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Position:	Researcher
Donor:	Road Departement
Leader Organization:	Georgian Institute of Water Management
Start End Date:	2008-01-02 - 2024-01-07

Name of the project/grant:	Study of ecological irregularities caused by anthropogenic loads in tidal basins
Position:	Research Director
Donor:	Georgian Academy of Sciences
Leader Organization:	Georgian Institute of Water Management
Start End Date:	2004-07-14 - 2005-07-14

Name of the project/grant:	Forecasting expected natural disasters caused by floods and development of search systems for flood control measures
Position:	Research Director
Donor:	Georgian Academy of Sciences
Leader Organization:	Georgian Institute of Water Management
Start End Date:	2000-07-05 - 2003-07-09

Name of the project/grant:	Elaboration of flood regulation methods taking into account the maintenance of ecological sustainability of the environment
Position:	Research Director
Donor:	Georgian Academy of Sciences
Leader Organization:	Georgian Institute of Water Management
Start End Date:	1997-07-18 - 2024-07-13

Name of the project/grant:	St. Rehabilitation of the out-of-order section of the highway on Erekle 2nd Street in Signaghi
Position:	Researcher
Donor:	local municipality
Leader Organization:	Georgian Institute of Water Management
Start End Date:	1996-07-02 - 2007-07-07

Name of the project/grant:	Study of solid sediment of rivers of mountainous Adjara and determination of quantitative characteristics
Position:	Research Director
Donor:	State Committee of Science and Technology of Georgia
Leader Organization:	Georgian Institute of Water Management
Start End Date:	1996-07-02 - 1997-07-02

Scientific Productivity

Conference, Symposium, Award

- 2021-11-03 - R. Diakonidze et al. - "Recommendations for the protection of the Black Sea water quality and the sea coast from the effects of waves", Georgia, Batumi,
- 2016-07-13 - Order of Merit by ordinance of Georgian President
- 2017-07-18 - Honorary citizen of Ancient city Vani
- 2015-07-08 - Tbilisi City Hall Honorary Citizen
- 2022-09-30 - Georgian Technical University "Golden Medal" as Honored scientist and doctor

Languages

- Georgian
- Russian
- Spanish
- French

Additional information

Engineer-hydrologist, hydrotechnician, ecologist, doctor of science, head of the department of natural disasters of the Institute of Water Management named after Tsotne Mirtskhulava of the Technical University of Georgia (STU), professor of the Faculty of Construction, chairman of the Scientific Council of the Institute.

Robert Diakonidze made a significant contribution to the development of hydrological and environmental sciences. He is the author of more than 85 scientific works, including: three methodological recommendations, three monographs and a manual. A new reporting methodology has been developed for the calculation of the solid sediment of rivers, flood costs and prognostic values of floods. Participated in the processing of more than 30 scientific topics, including seven processed directly under his guidance. He actively participated in the processing of more than 15 scientific grant projects, among which he was the head of four. In the grant projects implemented by him, he has worked on very relevant issues in the field of environmental protection, including the study of the problems of the Black Sea, such as: the quality of sea water and the water of the rivers flowing into it; About the origin of hydrogen sulfide in the sea and its distribution.

Along with his scientific activities, he practically participated in the development of preventive measures (up to 70 measures) against various natural catastrophic events. St. was directly involved. In processing measures against the natural disaster that occurred on the Vere River in Tbilisi in 2015. The government considered it appropriate to implement the recommendations proposed by

their group.

Robert Diakonidze, as a professor, has been engaged in teaching activities for many years. His involvement in public activities is also multifaceted:

1988-1991 He was on a long-term business trip to the Republic of Cuba to provide scientific and engineering-technical assistance. He was the first Georgian specialist who gave lectures in the field of environmental protection;

In 2004, he founded the non-governmental international union for the rational use of natural resources and protection of ecological safety "Unique Caucasus";

Since 2005, he has been a member of the interregional international society "Ghvartsofuli Association";

Since 2010, an independent expert of the Ministry of Environment Protection and Agriculture of Georgia;

Since 2012 - member of the Ecological Academy of Georgia;

In 2016, he was awarded the government award "Order of Merit" for his exceptional achievements in the field of engineering hydrology and environmental protection, as well as for his many years of teaching work;

In 2017, he was elected as an honorary citizen of the ancient city of Van;

Since 2018, he has been an expert of the "Optimal Group+" international body of the European Union Certification and Inspection (CEOC International).