



Archil Motsonelidze

Rector of Georgian Technical University

Date of Birth: 25 July 1945

Marital Status: Married, 3 Children

EDUCATION

1962-1967 *Undergraduate* - Georgian Polytechnic Institute, Faculty of Civil Engineering, Department of Hydraulic Structures, Tbilisi, Georgia, Diploma with Honors, Specialty: Hydraulic Engineering;

1968-1971 *Postgraduate* - Georgian Polytechnic Institute, Faculty of Civil Engineering, Chair of Strength of Materials and Theory of Elasticity.

Diploma, Degree, Academic Status, Certificate:

1967 - Civil (Hydraulic) Engineer, - **Diploma** with Honors;

1973 - Candidate of Technical Science - Academic **Degree**;

1979 - Dotsent (Equivalent to Associate Professor) - **Academic Status**;

1986 - Doctor of Technical Science - Academic **Degree**;

1987 - Professor - **Academic Status**;

1995 - Training for Trainers Course (The TACIS Public Administration School) – **Certificate**;

1996 - General Management Course in Public Administration (Transform Consultants, Belfast, UK) – **Certificate**.

EMPLOYMENT:

November 2006 – Present: The Georgian Technical University, Rector

December 2005 – November 2006: The Georgian National Science Foundation, Director

September 1987 - Present: Georgian Technical University, Department of Hydraulic Structures, Professor

January 2003 – June 2003: Caucasus Business School, Lecturer on Strategic Management
November 1995 - June 1999: TACIS Public Administration School, Trainer on General Management

September 1980 - August 1986: Georgian Research Institute of Power Engineering and Hydraulic Structures, Seismic Stability Unit, Senior Researcher

September 1972 - August 1980: Georgian Polytechnic Institute, Department of Hydraulic Structures, Assistant Lecturer- Senior Lecturer - Dotsent

PARTICIPATION IN THE JOINT INTERNATIONAL RESEARCH PROJECTS AS A TEAM LEADER/MANAGER:

04/1999 - 09/04/2001 – Title of the Project: "Development of a New Approach Based on the Complex Retrospective Analysis of Existing Concrete Dams in order to predict their Future Performance".

Financed Organization: INTAS (the International Association for the promotion of co-operation with scientists from the New Independent States of the former Soviet Union)

Participants: Loughborough University, UK (Team Leader Dr. M. Raoof), ENEL-Hydro, Italy (Team Leader Dr G. Mazza'), Georgian Technical University, Georgia (Team Leader **A. Motsonelidze**), Tbilisi Architectural and Civil Engineering Institute, Georgia (Team leader V. Abuladze);

14/04/2001 – 31/10/2003 - Title of the Project: "Computer Code for Dynamic Analyses of Old Concrete Dams for evaluating their Safety During and After Possible Earthquakes"(Project manager **A.Motsonelidze**)

Financed Organization: ISTC (the International Science and Technology Center)

Collaborators: Dr. Victor E. Saouma (University of Colorado, USA), Dr Roman M. Koltuniuk (US Bureau of Reclamation, Denver, Colorado, USA)

01/12/2005 – Present - Title of the Project: "Computer Program for Strength Analysis of Alkali-Aggregate Reaction-Affected Concrete Dams "(Project manager **A.Motsonelidze**)

Financed Organization: ISTC (the International Science and Technology Center)
Collaborators: Dr. G. Mazza (CESI, Italy), Prof. M. Raoof (Loughborough University, UK).

FOREIGN ORGANIZATIONS EXPERIENCE:

January 1976 - November 1976: *Visiting Researcher*, University of British Columbia, UBC, BC, Canada. Faculty of Applied Science, Department of Civil Engineering;

June 1990: *Visiting official*, UNESCO, Paris

1990, 1991, 1993: - *Visiting Official*, University of British Columbia, UBC, BC, Canada. Faculty of Applied Science, Department of Civil Engineering;

1990: *Visiting official*, Fachhochschule des Saarlades, Saarbrucken, Germany;

July 1991 - November 1991: *Visiting Professor*, University of British Columbia, UBC, Faculty of Applied Science, Department of Civil Engineering, BC, Canada;

January 1996 - March 1996: Training Course on General Management (TACIS program), Transform Consultants, Belfast, UK;

Februar 1997: *Business Visit*, Transform Consultants, (TACIS program), Belfast, UK;

June-July 1990, March 1991: *Visiting official*, South Bank University, Department of Environmental Engineering, London, UK;

June 2000 - July 2000: *Visiting Partner*, Loughborough University, Faculty of Engineering, Department of Civil and Building Engineering, Loughborough, UK;

March 2001: *Visiting Partner*, Loughborough University, Faculty of Engineering, Department of Civil and Building Engineering, Loughborough, UK.

March 2002: *Visiting Partner*, University of Colorado at Boulder and US Bureau of Reclamation, Denver, Colorado, USA.

October 2003: *Visiting Partner*, US Bureau of Reclamation, Denver, Colorado, USA.

PUBLIC ACTIVITY:

October, 2004 – Present: Member, Coordination Committee, The International Science and Technology Center (ISTC)

March, 2004 – Present: Member, Sigma Xi, The American Scientific Research Society

September, 1991 - Present: Expert, Union of International Technical Associations (UITA-UATI), Paris, France;

March, 1992 - September, 1994: Member, Georgian Council of Scholars.

January, 1997 - September, 1994: Member, Georgian nostrification commission of scientific degrees;

September, 1992 - September, 1994: Member, Georgian Council for Awarding the Scientific degrees in the field of Structural Analyses;

February, 1993 - Present: Member, Georgian National Academy of Power Engineering;

March, 2001 - Present: Deputy Chairman, Georgian Council for Awarding the Scientific degrees in the field of Hydraulic Engineering.

May, 2005 – August, 2005: Administrator, Unified National Examinations Center #1, National Assessment and Examinations Center of Georgia.

June, 2005 – September, 2005: Member, Commission on further developing of energetic in Georgia. Ministry of Fuel and Energetic

PUBLICATIONS: 126, among them:

Construction Management - Textbook for Students, Tbilisi; Tbilisi Architectural and Civil Engineering Institute, 1996, 231 p., *Financed Organization:* EuroAsia Foundation.

Language Skills

| Language | Reading | Speaking | Writing |
|-----------------|---------|----------|---------|
| Georgian | 5 | 5 | 5 |
| English | 4 | 4 | 4 |
| Russian | 4 | 4 | 4 |

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