



## 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
<b>Georgian</b>	5	5	5
<b>English</b>	4	4	4
<b>Russian</b>	4	4	4

### **Permanent address**

31 Irakli Abashidze Str, Apt.8  
0179 Tbilisi, Georgia

### **Telephone:**

Office: +(995 32) 95 46 86

Home: +(995 32) 22 72 40

Mobile: +(995 99) 51 22 27

**E-mail:** motsonelidze@gtu.ge

**Date:** 22/12/06