

PERSONAL INFORMATION

Anatolie Taranenco


WORK EXPERIENCE

2016 – present

Head of the Department of Civil Engineering and Geodesy

Technical University of Moldova

www.utm.md

- Responsible for the organization, coordination, and advancement of the department's educational and research activities

Course coordinator for "Seismic Engineering", "Finite Element Method", "Special Steel Structures", "Soil-Structure Interaction", and "Strengthening and Rehabilitation of Structures"

2011 – 2016

Head of the Department of Construction and Structural Mechanics

Technical University of Moldova

www.utm.md

- Responsible for leading and supervising the department's educational and research activities

Course coordinator for "Structural Mechanics", "Theory of Elasticity", "Steel Structures", "Finite Element Method", and "Plates and Shells"

2003 – 2011

Senior Lecturer, Department of Construction and Structural Mechanics

Technical University of Moldova

www.utm.md

- Responsible for Quality Management within the department

Course coordinator for "Structural Mechanics", "Steel Structures", "Applied Mechanics", "Computer Applications", teaching assistant for "Theory of Elasticity" and "Finite Element Method"

2001 – 2003

Assistant Lecturer, Department of Construction and Structural Mechanics

Technical University of Moldova

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Course coordinator for "Computer Applications"; teaching assistant for "Structural Mechanics", "Steel Structures", "Theory of Elasticity", and "Finite Element Method"

1996 – 1998

Junior Lecturer, Department of Construction Elements

Technical University of Moldova

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Teaching assistant for "Steel Structures", "Finite Element Method", "Reinforced Concrete Structures", and "Timber and Plastic Structures"

EDUCATION AND TRAINING

2015

Associate Professor

National Council for Accreditation and Attestation of the Republic of Moldova

2012

Certified Technical Expert

Ministry of Regional Development and Construction of the Republic of Moldova

Office of Territorial Planning, Urbanism, Construction, and Housing

Preparation of technical expertise reports; performance of numerical calculations for the load-bearing structures of engineering constructions; structural analysis consulting

- 2008 **Doctor of Philosophy in Engineering**
 Technical University of Moldova
www.utm.md
 Doctoral studies (1998–2002)
- 1997–1998 **Certificate of Professional Development**
 Technical University of Moldova
www.utm.md
 Fundamentals of Pedagogical Technology and Mastery
- 1991–1996 **Licensed Civil Engineer**
 Technical University of Moldova
www.utm.md
 Bachelor's Degree Studies
- 1978–1988 **Certificate of Complete Secondary Education**
 Crocmaz Secondary School

PERSONAL SKILLS

Mother tongue Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A2	A2	A2	A2	A2
Russian	C2	C2	C2	C2	C1
French	A1	A1	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](http://www.cerl.eu)

Organisational / managerial skills

Scientific Research Management:

- responsible researcher in a national scientific project
- Project Director of an institutional scientific project
- Team Coordinator in an institutional scientific project

Academic and Methodological Leadership:

- Managed departmental activities and supervised a team of 40–70 members

Digital competence

Proficient: MS Office applications; LaTeX and Scientific WorkPlace text editing.

Good knowledge: Problem algorithmization; programming in FORTRAN; finite element method application; engineering software for structural analysis (LIRA, StructureCAD).

Basic knowledge: AutoCAD drafting; structural analysis software packages (SAP, ANSYS).