

PERSONAL INFORMATION

Evgheni Cutia



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Sex Male | Date of birth 10/10/1992

WORK EXPERIENCE

01/09/2016–Present

University Lecturer

Technical University of Moldova, Chisinau (Moldova)

- Responsible for subjects:
 - Informational Technology
 - Numerical Analysis
 - Wood Structures

- Creating and improving practical work for students
- Drafting the seminar program, etc.

01/08/2018–01/04/2020

Structural Engineer

"Sustenabil " SRL

- Structural design of concrete and masonry structures
- BIM modelling of structures
- Preparation of documentation and drawings

01/01/2017–Present

Consultant in national/International projects

- National consultant in project of implementation of Eurocode in Republic of Moldova
- Consulting Engineer within UNDP Project: "European Union Confidence Building Measures Programme"
- Consulting Engineer within USAID Project "Comunitatea Mea"
- Researcher

EDUCATION AND TRAINING

01/09/2017–Present

PhD- "Analysis of seismic risk on the territory of Chisinau Municipality"

"Gheorghe Asachi" Technical University of Iasi, Iasi (Romania)

01/09/2015–01/02/2017

Master Degree- Structural Engineering

Technical University of Moldova, Chisinau, (Moldova)

01/09/2011–31/06/2015

Bachelor Degree - Civil Engineering

Technical University of Moldova, Chisinau (Moldova)

TRAINING

06/11/2017–12/11/2017	Study visit to the Czech Republic "Implementation of EUROCODs in the Republic of Moldova" Czech Technical University in Prague, Faculty of Civil Engineering. Implementation of Eurocode 3,4,5.
18/03/2019–22/03/2019	Study visit to the Czech Republic "Implementation of EUROCODs in the Republic of Moldova" Klockner Institute in Prague, UNMZ (Czech office for standards, metrology and testing) Implementation of EC 6,8
22/04/2019–27/04/2019	Study visit to the Czech Republic "Implementation of EUROCODs in the Republic of Moldova" Klockner Institute in Prague, UNMZ (Czech office for standards, metrology and testing) Calibration of Eurocode 0,1
05/2017–06/2017	Certificate for IT Essentials Course - CISCO Networking Academy Tekwill Academy, Chisinau (Moldova)
04/2017–04/2017	Certificate for the e-Learning Program- Moodle Platform. Technical University of Moldova, Chisinau (Moldova)

NATIONAL / INTERNATIONAL PROJECTS

06/01/2020 – Present	Integrated Networks for Hazard Risk Management (HAZARM) Researcher
02/08/2021 – Present	Consultant Engineer for "Comunitatea Mea" project. USAID programme Green Powered Technology, Arlington, VA 22201, USA
01/02/2020 – 01/11/2021	Consulting Engineer within UNDP Project: "European Union Confidence Building Measures Programme" "Conduct Technical Expertise and develop Detailed Technical Design for conservation/restoration works of Bender Fortress Phase I" – RFP No.: 19/01915
01/02/2017–1/06/2019	National consultant for project "Implementation of EUROCODs in the Republic of Moldova" (Nr. MD-2016-012-RO-15130) Czech Office for Standards, Metrology and Testing
05/05/2019-04/06/2019	Twinning Project MD 13 ENPI OT 01 16 (MD/26) DICCA - Dipartimento di Ingegneria Civile, Chimica e Ambientale, Via Montallegro, 1 - 16145 Genova, Italy
24/11/2019-29/11/2019	Erasmus+, Action KA1 Invited lecturer at ENISE – École Nationale d'Ingénieurs de Saint-Étienne

PERSONAL SKILLS

Mother tongue(s) Romanian

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	C2	C2	C2	C2	C1
English	C2	C2	C1	C1	C1

Communication skills Good communication and adaptation skills regarding the national and international social environment. Team spirit.

Organisational / managerial skills

- Team Leader for the UTM, FCGC team at the PACK Competition (Kraft Armed Paper), December 2017, Iași, Romania
- Organized of the practical lesson session for the discipline entitled "Resistance of Materials" for students from Technical University of Moldova, December 2017, Chisinau, Republic of Moldova
- Guide Lecturer at the international student contest "PERI CONSTRUCTION EXERCISE", November 2017-present, UTM, Chisinau, Republic of Moldova
- Guide Lecturer of UTM, FCGC teams at the presentation of the scientific papers at the IACSIC event 2018, April 2018, Iasi, Romania

Digital skills Experienced user: Microsoft Office (Word, Excel, PowerPoint, Project, Visio), AutoCAD, Mathcad, SCAD, CSI SAP2000, Autodesk Revit, Tekla Structures (Concrete Structures), MATLAB, Robot Structural Analysis
Independent user: AllPlan, Visual Basic, CSI Etabs, CSI Bridge.

Driving licence B - category

ADDITIONAL INFORMATION

Conferences

- Technical and Scientific Conference of Contributors, PhD Students and Students - 16-17 December 2016, at Technical University of Moldova
- Technical and Scientific Conference of Contributors, PhD Students and Students - 21-22 December 2017, at Technical University of Moldova
- University Creations, "Gh. Asachi" Technical University of Iasi, Conference, 30-31 May.
- International Scientific Conference " Sustainable economic and social development of Euroregions and cross-border areas" – Eastern Marketing Insights. Romania, Iasi, 2018
- Technical and Scientific with international participation "Civil engineering and Education", Chisinau, Republic of Moldova, December 2018
- Computational Civil Engineering (CCE - 2021) Conference, Iasi , Romania

Publications

- Evgheni, C., 2016. "Forecasting the pressure value of the snow layer on the soil in the Republic of Moldova." Chișinău, UTM.
- Evgheni, C., 2017 Topic: "Seismic risk and reduction measures. Chișinău, TUM.
- Evgheni, C., 2018. Characterization of the seismic zone of Chișinău. Bulletin of the Polytechnic Institute Iasi, Iasi, Romania
- Evgheni, C. Turcan V. " Despre fiabilitate in norme de proiectare" , Conferinta Tehnico-stiintifică Chisinau, 2018
- Evgheni,C. Turcan V. " Comparative analysis of RC building using EUROCODE and SNiP " Bulletin of the Polytechnic Institute Iasi, Iasi, Romania
- Evgheni,C. Turcan V. " Seismic hazard mapping using R-CRISIS" for Computational Civil Engineering Conference, Iasi. Romania