

PERSONAL INFORMATION

Radu HULEA



-  Str. Iuliu Moldovan, nr. 7, Cluj-Napoca, 400348, Romania
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-  radu.hulea@gmail.com
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Sex male | **Date of birth 09/10/1984** | Nationality Romana

WORK EXPERIENCE

09.2020 -

Lecturer

Faculty of Architecture and Urban Planning – Technical University of Cluj-Napoca. Str.Observatorului 34-36, Cluj-Napoca, Romania, <http://www.fau.utcluj.ro/>
 Type or sector of activity higher education

02.2015 – 09.2020

Assistant lecturer

Faculty of Architecture and Urban Planning – Technical University of Cluj-Napoca. Str.Observatorului 34-36, Cluj-Napoca, Romania, <http://www.fau.utcluj.ro/>
 ▪ Didactic activity:
 Structural Mechanics, Specialized Design - Structure and Facilities, Structural Engineering Theory 2, Design Synthesis Studio 3 and 4 and Technology and Structures Consultancy

- Research activity:
 - Member and founder of the non-governmental organization S.C.I.A. The Society for Applied Interdisciplinary Research.
 - Member of the research team at Civil Engineering Research Group, led by Lecturer Dr. Eng. Gelu Danku

Type or sector of activity higher education

10.2013 – 02.2015

Associated teaching staff

Universitatea Tehnica din Cluj-Napoca, Facultatea de Arhitectura si Urbanism, Departamentul Arhitectura. Str.Observatorului 34-36, Cluj-Napoca, Romania, <http://www.fau.utcluj.ro/>
 Type or sector of activity higher education

10.10.2011 – 01.10.2013

Associated teaching staff

Universitatea Tehnica din Cluj-Napoca, Facultatea de Constructii, Departamentul Mecanica Constructiilor. Str. C-tin Daicoviciu nr. 15, 400020 Cluj-Napoca, Romania, <http://www.constructii.utcluj.ro/>
 Type or sector of activity higher education

02.12.2008 -

Civile Engineer

SC House Business SRL, jud. Cluj, mun. Cluj-Napoca, str. Calea Turzii, nr.74.
 ▪ Design activities
 ▪ Construction project management
 ▪ Supervision of construction works at various sites
 Type or sector of activity Civile Engineering

EDUCATION AND TRAINING

- 2014 **Certificate of Completion for Energy Audit for Buildings (Level I)**
 Department for Continuing Education, Distance Learning and Part-Time Studies

 - Civil constructions, energy performance of buildings
- 26.04.2012 **Doctor of Civil Engineering**
 Technical University of Cluj-Napoca, Faculty of Construction, Field of Civil Engineering

 - Title of the doctoral thesis: Research on the Optimization of Structures in Medium and Large Stadiums
 - Supervisor: Prof. Dr. Eng. Mircea Petrina
- 2003-2008 **Building engineer**
 Technical University of Cluj-Napoca, Faculty of Construction

 - Specialization in civil, industrial, and agricultural construction
- 2003-2007 **Certificate of Completion, Department for Teacher Training**
- 1999-2003 **High School Diploma**
 George Baritiu National College in Cluj-Napoca
 Specialization in Mathematics and Computer Science

PERSONAL SKILLS

Mother tongue Romana

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Certificate of Language Proficiency– Technical University of Cluj-Napoca

Levels: A1/2: Basic user - B1/2: Independent user - C1/2: Experienced user
 Common European framework of reference for languages

Communication skills

- Good communication skills acquired through teaching activities at the Faculty of Construction
- Participation in national and international conferences where I presented scientific papers

Organisational / managerial skills

- Teamwork, analytical thinking, result-oriented focus (collaboration within the Structural Mechanics department in the preparation of scientific articles and a laboratory guide. Collaboration in the development of technical expertise
- Member of the admission contest organizing committee for the Faculty of Architecture and Urban Planning

Job related skills

- Ability to adapt, communicate, and engage in professional self-development

Computer skills

- Microsoft Office – Word, Excel, PowerPoint
- AutoCad
- Robot Structural Analysis Professional
- Mathcad
- Matlab
- Simulia Abaqus

Driving licence

- B

ADDITIONAL INFORMATION

- Publications
 - 1 book and 30 articles published in journals or proceedings of national or international events
 - Doctoral Thesis: „Research on the Optimization of Structures in Medium and Large Stadiums”
- Book
 - N. Chira, R. Balci, A. Catarig, A. Mathe, C. Ciplea, C. Mojolic, I. Muresan, C. Cuceu, R. Hulea, D. Petric, “ Statics of Construction, Structures with Determinate Statics, Laboratory Guide ”, U. T. Press, Cluj-Napoca, 2014, ISBN 978-973-662-975-4
- Projects
 - 19 collaborations on expertise and technical projects developed in the period 2013-2023.

DATA
21.12.2023

Lecturer Eng. Ph.D. Radu HULEA