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The sex Male | Romanian Nationality

## GENERAL INFORMATION

FIELD OF ACTIVITY	Environmental Engineering
CURRENT WORKPLACE	<b>University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca,</b> Faculty of Agriculture, Department of Environmental Engineering
DIDACTIC DEGREE	Professor
SCIENTIFIC TITLE	Doctor of Engineering
AREAS OF COMPETENCE	Groundwater Engineering, Wind Engineering, Renewable Resources

## EXPERIENȚA PROFESIONALĂ

2025-present	University professor
2023-2024	Member of the Board of Directors, USAMV Cluj-Napoca
2023-2024	General Administrative Director, USAMV Cluj-Napoca
2022 - present	Vice President CLEMS, Eco-innovative Cluster for a Sustainable Environment
2025 - present	PhD supervisor, Agronomy field
2022 - 2025	Associate Professor Subject name: Groundwater Engineering, Physics 1 + Physics 2, Wind Engineering, Renewable Resources, Unconventional Energies, Natural Resources
2017 - 2022	Head of the Faculty of Agriculture – Department of Environmental Engineering -USAMV Cluj-Napoca Subject name: Groundwater Engineering, Radiation Sources and Protection Techniques, Wind Engineering, Water Resources Management, Renewable Resources, Environment and Urban Planning, Unconventional Energies, Good Practices in Pollution Control, Monitoring the Quality of Natural Resources, Sustainable Management of Biodiversity, Physics.
2014-2017	Associate Professor Faculty of Agriculture – USAMV Cluj – Napoca, Department of Environmental Engineering, Subject Name: Groundwater Engineering, Wind Engineering
2014-2020	Thermoenergetic Auditor – ANRE - Class I
2013-present	Technical expert – ANRE – EGd
2013-present	Project Verifier – ANRE – VGd+VGt
2011-present	Site supervisor for natural gas, water supply and sewage technical and municipal works
2011-present	Project Verifier – Ministerul Dezvoltării, Lucrărilor Publice și Administrației (MDLPA) - lg
2009-2014	Associate Professor Faculty of Installations - UTCN, Cluj - Napoca Subject Name: Natural Gas Supply Systems
2008-2016	Executive Director of the Transylvania Branch of the "Romanian Association of Installation Engineers of Romania", 2005-2016
1998-present	Administrator SC SAFIT INST SRL Cluj-Napoca Design in the field of natural gas, water and wastewater, construction and installation entrepreneurship
1994-1998	Deputy General Manager , SC Proinstal 302G SRL Bistrița
1995-1998	Cluj-Napoca Branch Manager a SC Proinstal 302G SRL Bistrița
1993-1994	Head of natural gas design workshop , SC OZON SA Bistrița
1992-present	ANRE authorized activity – PGIU, PGD, PGT, EGIU, EGD, EGT - (gas distribution and transportation);
1990–1993	Specialized technical inspector, Bistrița City Hall, Bistrița-Năsăud
1987-1990	Trainee Engineer TCI Pitești-Industrial Construction Trust, Govora-Vâlcea Construction Group

## EDUCATION AND TRAINING

2015	Doctoral Degree in Civil Engineering, series J no. 0003166/15.02.2015
1987	Civil, Industrial and Agricultural Construction Engineer Diploma – Cluj-Napoca Polytechnic Institute

SPECIALIZATIONS AND QUALIFICATIONS

Specialization courses

Bucharest, 10-14 February 2003, Project verifiers and technical experts, AIIR-SIEAR;  
 Hungary, 23-28 September 2004, Operation, maintenance of gas regulators, gas pressure regulation stations, GAZGEP;  
 Hungary, September 2004, Quality of methane-hydrogen mixture in distribution to final consumers at HEAT Group Wiena – GazGep KFT  
 Cluj-Napoca, 10 May-07 June 2006, Energy audit-installations-grade I, UTC-N, DECID,;  
 Hungary, 11-18 August 2007, Operation, maintenance of gas regulators, gas pressure regulation stations, GAZGEP;  
 Vienna, August 2007, Filtration-regulation-metering design internship at HEAT Group.  
 Bucharest, May 2012, Course on natural gas conditioning and compression, A.N.R.E.  
 Cluj-Napoca, 31.07.2013, UTCN - Department for the Training of Teaching Staff, Level 1+2  
 Timișoara; April 20 - June 15, 2013, "Politehnica" University, Thermoenergetic Balances (Thermoenergetic Auditor).  
 Bucharest, August 2015, Course on the superior valorization of natural gas through high-efficiency cogeneration, A.N.R.E.

PERSONAL SKILLS

Mother tongue(s) Romanian

Certification European level	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Engleză	B2	B2	B2	B2	B2
Franceză	B2	B2	B2	B2	B2

Levels: A1 / A2: Elementary User - B1 / B2: Independent user - C1 / C2: Experienced user  
 Common European Language Reference Framework

Skills and Competencies

Teaching skills developed during my teaching career at USAMV Cluj  
 Dynamism, perseverance, ability to adapt to new things, practical thinking

Computer skills

- A good control of the Office Package (Text Processor, Tabular Calculation, Software for Presentations)  
 - AutoCAD Operation.

ADDITIONAL INFORMATION

Publications

7 books and textbooks / over 63 scientific articles  
<https://scholar.google.ro/citations?hl=ro&user=AzBqigwAAAAJ>

Projects over 30 years of experience in project management/implementation in the economic environment

Construction-assembly works  
 Contractorship in public utility works (natural gas distribution systems, water, sewage, treatment plants, water purification; etc..)

Over 8 years of experience in project management/implementation in academia

1. Project manager: Consulting and research contract "Research on the effects of construction sites for production scaffolding on local ecosystems", Financing contract no. 10023/13.07.2015 with SC UNIVERSAL MED SRL.
2. Project manager: Consulting and research contract "Innovative solutions in ensuring the functionality of support activities for the implementation of road infrastructures, in order to reduce the carbon footprint", Financing contract no. 18393/22.07.2024 with SC GAVELLA COM SRL.

Professional affiliations

Vice President of CLEMS-eco-innovative cluster for a sustainable environment  
 Executive Director Transylvania Branch (2008-2016) / Vice President (2016-2020) of the "Romanian Association of Installation Engineers in Romania"  
 Member of the "Romanian Association of No-Trench Technologies";  
 Founding member of the "Hydrogen Energy Association of Romania".  
 Member of the "Transylvania Plant Protection Society"  
 Member of the "National Society of Environmental Science and Engineering".

Cluj-Napoca  
 2026.05.08