

Curriculum Vitae



Personal information

First name(s) / Surname(s) **Daniel DAN**
 Address(es) *Timișoara, Str. T. Lalescu 2*
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Work experience

Dates *1997 - 1998 / 1998 - 2001 / 2001 - 2007 / 2007 - 2013 / 2013 - present*
 Occupation or position held *Ph.D Student / Assistant / Lecturer / Associate Professor / Professor*
 Management position held *2012 - 2020 Vice-Rector for Facility Management and Relation with Business Environment at Politehnica University Timișoara*
2020 - present Vice-Rector for International Relations at Politehnica University Timișoara
 Main activities and responsibilities *Teaching, Research, Design in Civil Engineering*
 Name and address of employer *Politehnica University of Timișoara*
 Type of business or sector *University*

Education and training

Dates	1990 -1995	1995 - 1996	2000 - 2002	1996 - 2002	
Title of qualification awarded	Engineer	Master	Master	Ph. D.	
Principal subjects/occupational skills covered	Civil Engineering	Building Rehabilitation	New materials and technology	Composite constructions	Sustainability in Civil Engineering
Name and type of organisation providing education and training		Politehnica Univ. of Timișoara			

International Training Stages

Dates	1995	1998 (4 months)	1999 (2 weeks)	2001 (3 months)	2008 (1 week)
Name and type of organisation providing education and training	ENSAI Strasbourg France	Nottingham University - UK	Centro Internazionale di Scienze Meccaniche Udine - Italy	INSA Rennes France	Eindhoven University Holland

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Personal skills and competences										
Mother tongue(s)	ROMANIAN									
Other language(s) Self-assessment	<i>Understanding</i>				<i>Speaking</i>				<i>Writing</i>	
European level (*)	<i>Listening</i>		<i>Reading</i>		<i>Spoken interaction</i>		<i>Spoken production</i>			
English	B2	Interm	B2	Interm	B2	Interm	B2	Interm	B2	Interm
French	B2	Interm	B2	Interm	B2	Interm	B2	Interm	B2	Interm
Social skills and competences	<i>Teamwork and intercultural interaction</i>									
Organisational skills and competences	<i>Conferences Scientific Secretary / Director of research contracts</i>									
Technical skills and competences	<i>Composite structures</i> <i>Energy efficiency of buildings / Sustainability of buildings</i> <i>Design of masonry construction, concrete, steel, wood</i> <i>Rehabilitation of civil, industrial and agricultural buildings</i> <i>Strengthening and refurbishments of buildings</i> <i>Finite element structural analysis</i> <i>Fiber reinforced polymers for structures</i>									
Computer skills and competences	<i>Microsoft Office, AutoCAD, AXISVM, SAP</i>									
Affiliation to Professional Associations	<i>IABSE – International Association for Bridge and Structural Engineering (2010-2017)</i> <i>FIB – Federation for Structural Concrete</i> <i>AICPS – Romanian Association of Structural Design Engineers</i> <i>AGIR – General Association of Engineers in Romania</i> <i>AAEC – Association of Energetic Auditors for Buildings</i>									
Professional Certifications	<i>Laboratory Chief for research and testing activities - attested by State Inspectorate for Constructions (2004)</i> <i>Quality Design Checker of Romanian Ministry for Public Works and Buildings (2005)</i> <i>Energy Auditor of Romanian Ministry for Public Works and Buildings (2005)</i> <i>Research Expert for Research Projects of Romanian Ministry of Research and Education (06)</i> <i>Structural Health Monitor of Buildings (2006)</i>									
Research works	<i>8 - International Research Grants - as member of research team</i> <i>16 - National Research Grants – National University Research Council, Romania – as Coordinator</i> <i>29 - National Research Grants – National University Research Council, Romania – as member of r. team</i>									
Papers / Books	<i>7 - Books in Civil Engineering Field as author or co-author</i> <i>2 - Chapters in Springer Book</i> <i>18 - Journal papers indexed in ISI</i> <i>46 - Papers in Proceedings of International Conferences indexed ISI</i> <i>17 - Papers in Proceedings of International Conferences indexed in International Databases</i> <i>20 - Papers in Journals indexed in International Databases</i> <i>76 - Papers in Proceedings of International Conferences</i> <i>75 - Papers in Proceedings of National Conferences and Romanian Journals</i>									

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