

Europass curriculum vitae



Personal information

Surname(s) / First name(s)

Valeriu Augustin STOIAN

Address(es)

Telephone(s)

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valeriu.stoian@upt.ro

Nationality(-ies)

Date of birth

Gender/Status

Work experience

Dates

1993-present

Occupation or position held

Professor at POLITEHNICA University of Timisoara, Romania

Main activities and responsibilities

Head of the Civil Engineering Department at POLITEHNICA University of Timisoara

Name and address of employer

POLITEHNICA University of Timisoara, 2 Victoriei sq., 300220, Timisoara, Romania

Type of business or sector

Education, research

Dates

1993-2003

Occupation or position held

Technical manager at RIPS ltd TIMISOARA

Main activities and responsibilities

Design and Building construction

Name and address of employer

14 Calea Aradului , 300671, Timisoara, Romania

Type of business or sector

Building construction

Dates

1993-present

Occupation or position held

Administrator at ARHITIM ltd

Main activities and responsibilities

Chef of the design team

Name and address of employer

39 Calea Circumvalatiunii, 300671, Timisoara, Romania

Type of business or sector

Civil engineering, architecture, energetic audit

Education and training

Dates

1968-1972

1975-1983

Title of qualification awarded

Engineer

Ph.D.

Principal subjects/Occupational skills covered

Civil Engineering Reinforced Concrete

Name and type of organisation providing education and training

POLITEHNICA University of Timisoara

Level in national or international classification

Rank 1343 accordingly to SIR World Report 2010 Scopus Ranking– Physical Sciences

International Training Stages

Dates	1992	1995	1999	1998	1995	2001
Name and type of organisation providing education and training	ENS Cachan France	Sheffield Hallam University - UK	Edinburgh University, UK	INSA Strasbourg France	Federico II University Italy	Charlotte University, USA

Personal skills and competences

Mother tongue(s) **romanian**

Other language(s)

Self-assessment

European level ()*

ENGLISH

FRENCH

ITALIEN

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1 Upper intermediate	C1 Upper intermediate	C1 Upper intermediate	C1 Upper intermediate	C1 Upper intermediate
C1 Upper intermediate	C1 Upper intermediate	C1 Upper intermediate	C1 Upper intermediate	C1 Upper intermediate
C1 Upper intermediate	C1 Upper intermediate	C1 Upper intermediate	C1 Upper intermediate	C1 Upper intermediate

() Common European Framework of Reference (CEF) level*

Social skills and competences

Teamwork and intercultural interaction

Organisational skills and competences

Secretary of Scientific Conferences / Director of research contracts
 Ph. D. Coordinator in civil engineering at POLITEHNICA University of Timisoara
 Director of the Construction Rehabilitation Research Center (RECO)
 Member into the editorial board for Building Materials and Structures Revue (SMST) Serbia
 Keynote speaker in scientific conferences

Technical skills and competences

Structural analysis, Reinforced concrete, Composite structures
 Design of Reinforced Concrete Structures
 Energy efficiency of buildings / Sustainability of buildings
 Design of masonry construction, concrete, steel, wood
 Rehabilitation of civil, industrial and agricultural buildings
 Fiber Reinforced Polymer Composites in Constructions (FRPC)
 Structural health monitoring (SHM)
 Strengthening and refurbishments of buildings
 Finite element structural analysis
 Building energetic efficiency, Building sustainability

Microsoft Office, AutoCAD, AXIS, SAP

Computer skills and competences

Affiliation to Professional Associations

IABSE – International Association for Bridge and Structural Engineering (CH)
 ASCE – America Society of Civil Engineers (USA)
 FIB – Federation for Structural Concrete (CH)
 ISE - Institution of Structural Engineers (UK)
 IIFC – Internaltional Institute of Fiber Reinforced Concrete (HK)
 ISHMII – International Institute for Health Monitoring of Intelligent Structures (USA)
 AICPS – Romanian Association of Structural Design Engineers (ROM)
 APCOR – Professional Association of Civil Engineers Romania (ROM)
 AAEC – Association of Energetic Auditor for Buildings (ROM)
 AGIR – Romanian Association of Engineers (ROM)

Professional Certifications	<p>Chef of the research and test laboratory for construction Quality Design Checker of Romanian Ministry For Public Works And Buildings A1,A2,B1,E,F Technical expert of Romanian Ministry For Public Works And Buildings Energy Auditor of Romanian Ministry For Public Works And Buildings Site inspector for building constructions of Romanian Ministry For Public Works And Buildings Research Expert for Research Projects of Romanian Ministry Of Research And Education Structural Health Monitor for Building Structures</p>
Research works	<p>18 - International Research Grants - as member of research team 10 - National Research Grants – National University Research Council, Romania – as Coordinator 37 - National Research Grants – National University Research Council, Romania – team member 1 – National Scientific Foudation of USA grant, 2000</p>
Papers / Books	<p>20 – Books in Civil Engineering Field as autor or coauthor 67 – Papers in Proceedings of International Conferences 114– Papers in Proceedings of National Conferences and Romanian Journals 96 – Papers indexed in ISI and International Databases 5 – Papers in international journals with impact factor > 0.5</p>
Design works	<p>Over 500 – Structural Design Projects, Expertise or Rehabilitation Projects</p>
Energetic audit	<p>Over 50 works</p>
Construction works	<p>Over 15 woks – over 80.000 sm</p>
Site engineer	<p>Over 10 works</p>
Design check	<p>Over 300 projects</p>
Technical expert	<p>Over 500 technical expertise</p>
Artistic skills and competences	<p>Piano player</p>
Other skills and competences	<p>Ph.D. thesis coordinator in Civil Engineering at Politehnica University of Timisoara</p>
Driving licence(s)	<p>B -Category</p>
Additional information	<p>Acad. Prof.Ph.D. Civ.Eng. Dan DUBINA- UPT -dan.dubina@upt.ro (+40723350283) Prof. Ph.D.Civ.Eng. Daniel DAN- UPT -dan.daniel@upt.ro (+40720033699)</p>
Annexes	<p>See the attached .xls file</p>

I declare, on my own responsibility, knowing the Civil code provisions, that the data are correct and conform to reality.