

# Europass Curriculum Vitae



## Personal information

First name(s) / Surname(s)

**Daniel DAN**

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Nationality

Romanian

Date of birth

22. 06. 1970

Gender / Status

Male / Married

## Work experience

Dates

1997 – 1998 / 1998 – 2001 / 2001 – 2007 / 2007 - ---

2002 - 2010

Occupation or position held

Ph. D Stud / Assistant / Lecturer / Associate Professor

Administrator

Main activities and responsibilities

Teaching, Research, Design in Civil Engineering

Design in Civil Engineering, Project Management

Name and address of employer

Politehnica University of Timișoara

SC ASADO CONSULT SRL Timișoara

Type of business or sector

University

Design, Consulting in Civil Eng.

## 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

Name and type of organisation providing education and training

Politehnica Univ. of Timișoara

## International Training Stages

Dates

1995 (3 months)

1998 (4 months)

1999 (2 weeks)

2001 (3 months)

Sustainability of buildings

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

## Personal skills and competences

Mother tongue(s)

**ROMANIAN**

Other language(s) Self-assessment

European level (\*)

**English**

**French**

**Italian**

| Understanding |              |         |              | Speaking           |              |                   |              | Writing |              |
|---------------|--------------|---------|--------------|--------------------|--------------|-------------------|--------------|---------|--------------|
| Listening     |              | Reading |              | Spoken interaction |              | Spoken production |              |         |              |
| C1            | Advanced     | C1      | Advanced     | C1                 | Advanced     | C1                | Advanced     | C1      | Advanced     |
| C1            | Advanced     | C1      | Advanced     | C1                 | Advanced     | C1                | Advanced     | B2      | Intermediate |
| B2            | Intermediate | B2      | Intermediate | B2                 | Intermediate | B2                | Intermediate | A2      | Basic level  |

(\*) [Common European Framework of Reference for Languages](http://europa.europa.eu/education/languages/)

|   |  |
|---|--|
| Social skills and competences                   | Teamwork and intercultural interaction   |
| Organisational skills and competences           | Conferences Scientific Secretary / Director of research contracts  |
| Technical skills and competences                | <i>Energy efficiency of buildings / Sustainability of buildings</i><br>Composite structures<br>Design of masonry construction, concrete, steel, wood<br><i>Rehabilitation of civil, industrial and agricultural buildings</i><br>Strengthening and refurbishments of buildings<br>Finite element structural analysis<br>Fiber reinforced polymers for structures   |
| Computer skills and competences                 | Passive House Planning Package, SimaPro –LCA Software, Microsoft Office, AutoCAD, AXIS, SAP  |
| <b>Affiliation to Professional Associations</b> | <i>AEEC- Association of Energetic Auditors for Buildings</i><br>IABSE – International Association for Bridge and Structural Engineering<br>FIB – Federation for Structural Concrete<br>AICPS – Romanian Association of Structural Design Engineers<br>APCOR – Professional Association of Civil Engineers Romania  |
| <b>Professional Certifications</b>              | <i>Energy Auditor of Romanian Ministry For Public Works And Buildings ( 2005)</i><br>Laboratory Chief for research and testing activities - attested by State Inspectorate for Constructions (2004)<br>Quality Design Checker of Romanian Ministry For Public Works And Buildings ( 2005)<br>Research Expert for Research Projects of Romanian Ministry Of Research And Education (06)<br>Structural Health Monitor of Structures (2006) |
| <b>Research works</b>                           | 8 - International Research Grants - as member of research team<br>11 - National Research Grants – National University Research Council, Romania – as Coordinator<br>25 - National Research Grants – National University Research Council, Romania – as member of r. team   |
| <b>Papers / Books</b>                           | 6 – Books in Civil Engineering Field as author or coauthor<br>2 - <i>Journal Papers in ISI International Journals as First Author</i><br>18 – <i>Papers indexed in ISI, Scopus and International Databases</i><br>42 – Papers in Proceedings of International Conferences (Organized by Professional Associations)<br>75 – Papers in Proceedings of National Conferences and Romanian Journals   |
| <b>Design works</b>                             | 91 - <i>Assesment of energy efficiency for existing and new buildings</i><br>1130 – Structural Design Projects, Expertise or Rehabilitation Projects   |
| Driving licence                                 | B -Category  |
| <b>Additional information</b>                   | Prof.Ph.D. Eng. Stoian Valeriu - UPT - valeriu.stoian@ct.upt.ro  |
| <b>References</b>                               | M.C .Acad. Rom. Prof.Ph.D.Eng. Dubină Dan- UPT – dan.dubina@ct.upt.ro  |