



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Emanuela-Carmen BELDEAN**
Address(es) *Transilvania University of Braşov, Universităţii Street, no 1, 500068, Braşov, ROMANIA*
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Nationality ROMANIAN

Gender Female

Occupational field **Higher education- Scientific research**

Work experience

Dates **2004 – PRESENT**
Occupation or position held Lecturer
Main activities and responsibilities Teaching, scientific research, development of laboratories, new master course
Name and address of employer *Transilvania University of Braşov, Faculty of Furniture Design and Wood Engineering, Universităţii Street no 1, 500068, Braşov, Romania*
Type of business or sector Higher education and research

Education and training

Dates **1996 - 2004**
Title of qualification awarded Dr (PhD) – Doctor in Industrial Engineering field – *Transilvania University of Braşov*
Principal subjects/occupational skills covered PhD Thesis title: *Contributions to the Study of Dimensional Instability Improvement of Beech Wood by Surface Treatments*
Scientific research in the field of wood improvement by surface treatments, possible utilisation of treated wood in outdoor conditions and evaluation of wood durability by field-test
Competences in documentation, scientific research, practical experience
Name and type of organisation providing education and training *Transilvania University of Braşov- Romania/ Faculty of Wood Industry*
Level in national or international classification ISCED 6
EQF 8

Dates **1995-1996**
Title of qualification awarded Specialist in Modern Technologies of Wood Processing (Master Degree)
Principal subjects/occupational skills covered Modern Wood Technologies
Skills in documentation and research
Name and type of organisation providing education and training *Transilvania University of Braşov – Romania / Faculty of Wood Industry*
Level in national or international classification ISCED 6
EQF 7

Dates **1990-1995**
Title of qualification awarded Engineer

Principal subjects/occupational skills covered
Wood Engineering
Fundamental sciences: mathematics, physics, chemistry, Wood Anatomy and Properties, Technological materials, Timber technology, Furniture technology, Wood composites
Skills in documentation and practical application

Name and type of organisation providing education and training
Transilvania University of Braşov/ Faculty of Wood Industry

Level in national or international classification
ISCED6
EQF 6

Personal skills and competences

Mother tongue(s) **Romanian**

Self-assessment
European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Intermediate	B2	Intermediate	B2	Intermediate	B2	Intermediate	B2	Intermediate
B2	Intermediate	B2	Intermediate	B2	Intermediate	B2	Intermediate	B2	Intermediate

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences
Team co-worker, communication skills, commitment, responsibility, adaptability

Organisational skills and competences
Organisation of international conferences and workshops, other events (Furniture Restoration exhibitions, public presentations, volunteering activities)
Research projects
New laboratory development and accreditation, acquisition of equipments

Technical skills and competences
Wood improvement, wood preservation: technology development and products testing
Wood durability evaluation by field-testing
Capacity for developing new laboratory methods and techniques
Wood finishing and gluing: products development and testing
Conservation and Restoration of cultural heritage (wood): concept and intervention
Experimental techniques for wood investigation: microscopy and colour measurements in CIELab system

Computer skills and competences
PC user

Competențe artistice
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Other skills and competences
Member of the Editorial Committee of scientific journals: *ProLigno Brasov*, Guest Editor for *Coatings Journal* (2023).
Quality Management Systems/Laboratory accreditation in accordance with SR EN ISO/CEI 17025.

Additional information

Publications in scientific journals and conference proceedings

Lect dr. ing. Emanuela- Carmen BELDEAN