

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Alexandra BANU**
Address(es) Pacala str 3, sector 3, Zip Code 031901, Bucharest, Romania
Fax(es)
E-mail a_banu@teh.prod.pub.ro alexandrabanu14@yahoo.com
Nationality Romanian
Date of birth Sept 02 1952
Gender female

Work experience

Dates 1977-1983
Occupation or position held Engineer
Main activities and responsibilities chief of Anticorrosion Protection Department
Name and address of employer FEPER- National Industrial Soc., Bucharest, Dimitrie Pompei, Romania
Type of business or sector Machine-Building Industry
Dates 1983-1990
Occupation or position held Researcher, Project Manager
Main activities and responsibilities Researches in corrosion of materials and corrosion control systems
Name and address of employer National Research & Development Institute of Metallurgy, Bucharest Bucharest, ROMANIA
Type of business or sector Research-Development-Innovation
Dates 1990-2002
Occupation or position held Lecturer, PhD.
Main activities and responsibilities Courses, seminars, labs and researches in General Chemistry, Environmental Engineering and Corrosion
Name and address of employer University "Politehnica" of Bucharest, 313 Splaiul Independentei, sector 6, Bucharest, Romania
Type of business or sector Higher Education
Dates 2002-2008
Occupation or position held Assoc. Professor, PhD.
Dates 2008-present
Occupation or position held Full Professor
Main activities and responsibilities Courses, seminars, labs and researches in Electrochemistry and Corrosion, Environmental Engineering, Pollution control and Biochemistry, Chief of Environmental Engineering and Corrosion Laboratory
Name and address of employer University "Politehnica" of Bucharest, 313 Splaiul Independentei, sector 6, Bucharest, Romania
Type of business or sector Higher Education and Research
Dates 2017-present
Occupation or position held PhD supervisor



Name and address of employer | University "Politehnica" of Bucharest, 313 Splaiul Independentei, sector 6, Bucharest, Romania

Education and training

Dates | 1972-1977
 Title of qualification awarded | Engineer
 Principal subjects/occupational skills covered | Physical chemistry, inorganic chemistry, organic chemistry, electrochemistry, chemical engineering, environmental engineering.
 Name and type of organisation providing education and training | Faculty of Applied Chemistry and Materials Science, University "Politehnica" of Bucharest
 Dates | 1990-1995
 Title of qualification awarded | PhD., Physical chemistry corrosion
 Principal subjects/occupational skills covered | Corrosion of materials, advanced materials
 Name and type of organisation providing education and training | Faculty of Applied Chemistry and Materials Science, University "Politehnica" of Bucharest
 Dates | 2002
 Principal subjects/occupational skills covered | Training stage/ corrosion and corrosion control
 Name and type of organisation providing education and training | UNIVERSIDAD de Barcelona, Barcelona, Spain
 Dates | Mai-jun 2002
 Principal subjects/occupational skills covered | Training stage/ electrochemistry and microstructural analysis of semiconductors
 Name and type of organisation providing education and training | National Research Council of Canada, Institute For Microstructural Sciences, Ottawa Canada

Personal skills and competences

Mother tongue(s) | **Romanian**

Other language(s) | **English, French**

Self-assessment
 European level (*)

English

French

Understanding		Speaking		Writing					
Listening		Reading							
Spoken interaction		Spoken production							
C2	No difficulty in understanding any kind of spoken language	C2	I can read with ease virtually all forms of the written language	C2	I can take part effortlessly in any conversation or discussion	C2	I can present a clear, smoothly-flowing description or argument	C2	I can write clear, smoothly-flowing text in an appropriate style
C1	I can understand extended speech	C2	I can read with ease virtually all forms of the written language	C1	I can express myself fluently, spontaneously without much obvious searching for expressions	B2	I can present clear, detailed descriptions on a wide range of subjects	B2	I can write clear, detailed text on a wide range of subjects

(*) [Common European Framework of Reference for Languages](http://www.cedefop.europa.eu)

Social skills and competences | Communication, understanding the individual needs

Organisational skills and competences	Strategic management, forecast, quality improvement, innovation
Technical skills and competences	Electrochemistry, environmental engineering, advanced materials synthesis and characterization
Computer skills and competences	Office 2010, Adobe.
Artistic skills and competences	Classic and contemporary music, piano studies
Driving license	Category B
Additional information	Ask for references to any Board Member of Faculty of Engineering and Management of Technological Systems, University "Politehnica" of Bucharest, Romania

15st Jul., 2020