



## Curriculum vitae Europass

### Personal Informations

Name / Surname	Vilceanu Florin
Address	-
Phone	Mobile-
Fax	-
E-mail	-
Nationality	Romanian
Date of birth	-
Gender	Male

Occupational Field	University Lecturer, position 24 in the state functions of the Department of Mechanical, Industrial, and Transportation Engineering, Faculty of Mechanical and Electrical Engineering, University of Petroșani
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### Professional Experience

Period	2013- 2018
Position held	Engineer
Main activities and responsibilities	Design/redesign of load-bearing structures; strength calculations/verifications; equipment expertise; Preparation of project documentation
Name and Address of employer	S.C. Popeci Utilaj Greu, Craiova, Dolj
Type of activity or sector	Mining Department - Research and Development Division

### Professional Experience

Period	2009- 2013
Position held	Engineer
Main activities and responsibilities	Design/redesign of constructive assemblies; strength calculations and verifications; equipment expertise; Preparation of project documentation; Verification of subassemblies and assemblies; Expertise and determination of residual lifespan of the assessed equipment
Name and Address of employer	S.C. TREFO SRL, Rovinari, Gorj county
Type of activity or sector	Design Department

### Professional Experience

Period	2005- 2009
Position held	Engineer

Main activities and responsibilities	Design/redesign of constructive assemblies; strength calculations and verifications; equipment expertise; Preparation of project documentation; Verification of subassemblies and assemblies
Name and Address of employer	S.C. Rominex S.A, Timișoara, Timiș county
Type of activity or sector	Constructive Design Department
<b>Professional Experience</b>	
Period	2000-2005
Position held	Engineer
Main activities and responsibilities	Design/redesign of constructive assemblies; strength calculations and verifications; equipment expertise; Preparation of project documentation; Verification of subassemblies and assemblies
Name and Address of employer	S.C. GRIMEX S.A, Tg-Jiu, Gorj county
Type of activity or sector	Constructive Design Workshop
<b>Professional Experience</b>	
Perioada	1997-2000
Position held	Engineer
Main activities and responsibilities	Execution and installation of metal structures; Installation of overhead cranes; Erection of cylindrical tank viaducts; Preparation of execution/installation documentation; Supervision of installation/execution
Name and Address of employer	S.C. IMI S.A, Tg-Jiu, Gorj county
Type of activity or sector	Installation/Execution of Civil and Industrial Metallic Constructions
<b>Education and Training</b>	
Period:	2013 -2018
Qualification/Diploma Obtained:	Doctorate Degree - Mining, Petroleum, and Gas
Main Disciplines Studied/ Professional Competencies Acquired:	Thesis Title: Study of the Service Life for Extraction and Deposition Equipment Used in the Oltenia Basin Quarries
Name and Type of Educational Institution/Training Provider:	University of Petroșani, Faculty of Mechanical and Electrical Engineering, Romania
Period:	2013
Qualification/Diploma Obtained:	Operator Control vizual (VT), nivel 2-ISCIR ; aut.313/20.02.2013 - ISCIR
Main Disciplines Studied/ Professional Competencies Acquired:	Visual examination equipment: devices and accessories; special optical systems; Visual examination: types of discontinuities highlighted by the method; selection of equipment based on the examination conditions and the parts or materials to be examined
Name and Type of Educational Institution/Training Provider:	S S.C. Quantum S.R.L., Iuliu Maniu Boulevard No. 224, Bucharest
Level in the National or International Classification:	Nationally Recognized
Period:	2013
Qualification/Diploma Obtained:	RADTE-IR-ISCIR Certificate; DISPR/F/839/10.04.2013, ISCIR Bucharest

<p>Main Disciplines Studied/ Professional Competencies Acquired:</p>	<p>Legislation, standards, specific regulations of the activity; Preparation/approval of technical documentation for investigations/examinations of pressure installations; Risk analysis, extension of operating authorization; Supervision of investigation/examination programs</p>
<p>Name and Type of Educational Institution/Training Provider:</p>	<p>S.C. MAGENTA 2 PROSIMPEX SRL, Sector 2, Bucharest</p>
<p>Level in the National or International Classification:</p>	<p>Nationally Recognized</p>
<p>Period:</p>	<p>2012</p>
<p>Qualification/Diploma Obtained:</p>	<p>Technical Quality and Extrajudicial Expert Certificate; Attestation: C/0154/19.05.2012 - MECMA</p>
<p>Main Disciplines Studied/ Professional Competencies Acquired:</p>	<p>Legislation, standards, specific regulations of the activity; Preparation/approval of technical documentation for investigations/examinations</p>
<p>Name and Type of Educational Institution/Training Provider:</p>	<p>Training Center for Industry Personnel, CPPI - Bușteni, under the Ministry of Economy, Trade, and Business Environment, Paltinului Street No. 16, Bușteni, Prahova</p>
<p>Level in the National or International Classification:</p>	<p>Nationally/European Recognized</p>
<p>Period:</p>	<p>2010</p>
<p>Qualification/Diploma Obtained:</p>	<p>Risk Management of Technological, Safety, and Quality of Industrial Technological Equipment Assembly Works</p>
<p>Main Disciplines Studied/ Professional Competencies Acquired:</p>	<p>Legislation, standards, specific regulations of the activity</p>
<p>Name and Type of Educational Institution/Training Provider:</p>	<p>Training Center for Industry Personnel, CPPI - Bușteni, under the Ministry of Economy, Trade, and Business Environment, Paltinului Street No. 16, Bușteni, Prahova</p>
<p>Period:</p>	<p>2009</p>
<p>Qualification/Diploma Obtained:</p>	<p>"SolidWorks 2009" Certification</p>
<p>Main Disciplines Studied/ Professional Competencies Acquired:</p>	<p>Geometric modeling of parts; Assembly modeling; 2D documentation generation; 3D geometric modeling of welded parts; 3D geometric modeling of sheet metal parts</p>
<p>Name and Type of Educational Institution/Training Provider:</p>	<p>S.C. CAD Works, Al. C-tin Brâncuși, Craiova</p>
<p>Period:</p>	<p>2009</p>
<p>Qualification/Diploma Obtained:</p>	<p>"CosmosWorks 2009" Certification</p>
<p>Main Disciplines Studied/ Professional Competencies Acquired</p>	<p>Finite element model construction; Solution of finite element model; Result analysis; Interpretation of FEA results; Static analysis of models; Dynamic analysis of models</p>
<p>Name and Type of Educational Institution/Training Provider:</p>	<p>S.C. CAD Works, Al. C-tin Brâncuși, Craiova</p>
<p>Period:</p>	<p>1992-1997</p>
<p>Qualification/Diploma Obtained:</p>	<p>Bachelor's Degree; Engineer, specializing in Machine Construction Technology</p>
<p>Main Disciplines Studied/ Professional Competencies Acquired</p>	
<p>Name and Type of Educational Institution/Training Provider:</p>	<p>University of Craiova, Faculty of Mechanical Engineering</p>
<p>Period:</p>	<p>1979 - 1983</p>

Qualification/Diploma Obtained: High School Diploma  
 Main Disciplines Studied/  
 Professional Competencies  
 Acquired  
 Name and Type of Educational  
 Institution/Training Provider: "Tudor Vladimirescu" High School, Tg-Jiu, Mathematics Mechanics Section

**Aptitudini și competențe  
 personale**

Native language Romanian

**Known Foreign Languages**

Self-assessment  
 European level (\*)

**English Language**

Language

Understanding				Speaking				Writing	
Listening		Reading		Engagement in conversation		Oral speech		Written communication	
B1	Independent User	B2	Independent User	B2	Independent User	B2	Independent User	B1	Independent User

(\*)Common European Framework of Reference for Languages Level

Social Skills and Competencies: Teamwork in various research teams  
 Adaptability

Organizational Skills and Competencies Good project management experience  
 Dynamism and seriousness

Technical Skills and Competencies A good knowledge of the methods for creating and developing technical projects, execution documentation, and experimental programs for mining machinery and equipment.

Computer Skills and Competencies Use of software: CAD (Solidworks, AutoCAD 2D, Autodesk Inventor); FEA (Dlubal RFEM/RSTAB, Ansys); Text editing (MS Word, Adobe PageMaker); Data analysis and graphics (OriginPro, MathCad, Excel)

Artistic Skills and Competencies Music, sports, excursions

Other Skills and Competencies Quick learning and adaptation to various conditions  
 Practical and analytical sense

Driver's License B

Additional Information -

Attached List of significant works produced (books, scientific works, research contracts)