



Europass Curriculum Vitae



Personal information

First name / Surname	Gianluca Sementilli
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Certified email (PEC)	gianluca.sementilli@ingpec.eu
Nationality	Italian
Date of birth	27 November 1987
Gender	Male

Work experience

Dates	January 2021 - present
Occupation or position held	Responsible Director
Main activities and responsibilities	Director in charge of oil extraction facilities
Name and address of employer	Pentex Italia Ltd
Type of business or sector	Mining Industry Management of industrial plant and production processes
Dates	January 2019 - present
Occupation or position held	Plant Design
Main activities and responsibilities	Design of electrical, IC, systems for homes, public premises, warehouses, factories. Design of thermo-hydraulic systems. Design of photovoltaic systems and management practices. Lighting calculation for public places. Energy certification of buildings. Drafting of Safety Plans.
Name and address of employer	Studio Ingegneria Sementilli
Type of business or sector	Engineering
Dates	October 2011 - present
Occupation or position held	Webmaster
Main activities and responsibilities	Design and management website for small business
Name and address of employer	Owner
Type of business or sector	Computer Technology

Education and training

From	January 2020
Title of qualification awarded	Enrolled in the Order of Engineers of Frosinone Professional Register: N° 201 Section B Sector INDUSTRIAL
Dates	January 2020 - in progress
Title of qualification awarded	Updating of the professional competence of Engineers
Principal subjects skills covered	Electrical system design for residential buildings. Photovoltaic system design. Design, installation and maintenance of heating systems. Gas-powered systems. Thermo-hydraulic systems. Energy diagnosis of buildings. Machinery Directive 2006/42/EC. ATEX Directive. Wordpress for professional websites.
Dates	January 2024 - December 2024
Title of qualification awarded	Creator Mindset - Level 2
Principal subjects skills covered	Skill: Public speaking; Leadership and involvement of others; Emotional control; Time Planning and Management; Event organization; Courage to act.
Name and type of organization providing education and training	Corsi.it
Dates	November 2016 - December 2018
Title of qualification awarded	Degree in Industrial Engineering
Principal subjects skills covered	Manufacturing Engineering, Management Science, Logistics, Economics
Name and type of organization providing education and training	Università degli Studi Niccolò Cusano - Rome (Italy)
Dates	November 2006 - September 2011
Title of qualification awarded	Attendance at University Courses
Principal subjects skills covered	Mathematical Analysis, Discrete Mathematics, Numerical Analysis, Graph Theory
Name and type of organization providing education and training	Università degli Studi Tor Vergata - Rome (Italy)
Dates	September 2001 - July 2006
Title of qualification awarded	Secondary School Diploma in IT
Principal subjects skills covered	Computer Science, Electronics
Name and type of organization providing education and training	Istituto Tecnico Industriale Alessandro Volta - Frosinone (Italy)
Personal skills and competences	
Mother tongue(s)	ITALIAN
Other language(s)	ENGLISH FRENCH

Computer skills and competences	<p>Excellent knowledge of Windows, Office (Word, Excel, PowerPoint), Internet Explorer, Outlook.</p> <p>Excellent knowledge of Web Editing (HTML, Javascript, PHP), Wordpress and Google Webmaster tools.</p> <p>Excellent knowledge of Canva environment to graphic design of websites, portfolios, posters, and projects for the promotion of events and exhibitions.</p> <p>Good knowledge of Java and C / C++ (programming language).</p>
Technical skills and competences	<p>Excellent knowledge of engineering design programs:</p> <p>Autocad and Autodesk Fusion (software for technical design);</p> <p>Impiantus (software for the design of electrical, gas, plumbing and fire protection system);</p> <p>Solarius and InSun (software for photovoltaic plant design);</p> <p>Edilclima, TerMus, Termiplan and Termolog (software for calculating the energy performance of buildings);</p> <p>DiaLux (software for lighting calculation);</p> <p>Primus (software for carrying out bills of quantities).</p>
Other skills and competences	<p>Author of the book '<i>La regola Tolkien</i>' published by '<i>Youcanprint</i>', Lecce, 2021 (ISBN 979-12-20319-66-9).</p> <p>Author of the book '<i>Come ricostruire la nostra Europa</i>' published by '<i>Albatros - il Filo</i>', Rome, 2014 (ISBN 978-88-567-7006-3).</p>
Driving license	B (Motor Vehicle)