



Europass Curriculum Vitae

Personal

First name(s) / **Leonardo Postacchini**

Address(es)

Telephone(s)
E-mail

Mobile:

Nationality **Italian**

Date of birth

Gender **Male**

Work experience

Dates **December, 1th 2019 to current**

Occupation or position held **External project collaborator (REACT project at DIISM)**

Main activities and responsibilities **Development of predictive maintenance solutions for production plants:
Analysis of machine operating data
Development of models for the interpretation of fault data with Data Mining techniques.
Definition of suitable machine maintenance policies**

Name and address of employer **Università Politecnica delle Marche
Via Brece Bianche
60131 Ancona (AN)**

<http://www.univpm.it>

Type of business or sector **University researcher**

Dates **July, 1th 2016 to November, 30th 2019**

Occupation or position held **Postdoctoral Research Fellow**

Main activities and responsibilities **From 1.12.2018 to 30.11.2019: "Studio e definizione di modelli di progettazione ecosostenibili" for POR FESR 2016 REGIONE ABRUZZO, CUP I31I16000010002.
From 1.10.2017 to 30.09.2018: "Studio e definizione di aspetti progettuali per lo sviluppo di sistemi packaging innovativi" for Progetto "POR FESMY: Flexible and sustainable Manufacturing system and innovative solutions for noise - reduction and heat recovery in sensorized kitchen hoods" - POR FESR MARCHE 2014-2020 – CUP B98C15000380007**

**Life Cycle Assessment researches, using the perspective of the Life Cycle Thinking (LCT), through the use of the following assessment tools:
Environmental Life Cycle Assessment (E-LCA);
Life Cycle Cost (LCC);
Social Life Cycle Assessment (S-LCA);
Eco Design or Design for the Environment (DFE)**

Name and address of employer **Università Politecnica delle Marche
Via Brece Bianche
60131 Ancona (AN)**

<http://www.univpm.it>

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|--------------------------------------|---|
| Type of business or sector | University researcher |
| Dates | October 2017 to March 2018 - October 2018 to December 2018 - October 2019 to December 2020 |
| Occupation or position held | Teaching Assistant for the course of "Projects and Industrial Plants Management", within the Master degree course of Management Engineering (UNIVPM) Help in designing the course, construct tests, prepare materials, grade assignments. |
| Main activities and responsibilities | Work with students one-on-one: learn about problems they are having with the course material. Schedule and maintain regular office hours to meet with students. Grade tests, exams, essays, quizzes, lab notebooks. |
| Name and address of employer | Università Politecnica delle Marche (UNIVPM) Via Breccie Bianche 60131 Ancona (AN) http://www.univpm.it |
| Type of business or sector | University didactics |
| Dates | March 2017 to June 2017 |
| Occupation or position held | Teaching Assistant for the course of "Industrial Logistic", within the Bachelor degree course of Management Engineering (UNIVPM) Help in designing the course, construct tests, prepare materials, grade assignments. |
| Main activities and responsibilities | Work with students one-on-one: learn about problems they are having with the course material. Schedule and maintain regular office hours to meet with students. Grade tests, exams, essays, quizzes, lab notebooks. |
| Name and address of employer | Università Politecnica delle Marche (UNIVPM) Via Breccie Bianche 60131 Ancona (AN) http://www.univpm.it |
| Type of business or sector | University didactics |
| Dates | November 2015 to September 2016 |
| Occupation or position held | Teaching Assistant for the course of "Industrial installation and Operational Safety", within the Bachelor degree course of Industrial Mechanical Engineering Help in designing the course, construct tests, prepare materials, grade assignments. |
| Main activities and responsibilities | Work with students one-on-one: learn about problems they are having with the course material. Schedule and maintain regular office hours to meet with students. Grade tests, exams, essays, quizzes, lab notebooks. |
| Name and address of employer | Free University of Bozen Piazza Università 5 39100 Bolzano (BZ) http://www.unibz.it |
| Type of business or sector | University didactics |
| Dates | November 2014 to September 2015 |
| Occupation or position held | Teaching Assistant for the course of "Industrial installation and Operational Safety", within the Bachelor degree course of Industrial Mechanical Engineering Help in designing the course, construct tests, prepare materials, grade assignments. |
| Main activities and responsibilities | Work with students one-on-one: learn about problems they are having with the course material. Schedule and maintain regular office hours to meet with students. Grade tests, exams, essays, quizzes, lab notebooks. |
| Name and address of employer | Free University of Bozen Piazza Università 5 39100 Bolzano (BZ) |

Type of business or sector <http://www.unibz.it>
University didactics

Dates October 2012 to September 2013

Occupation or position held Teaching Assistant for the course of "Reliability and Maintenance of Mechanical Plants", within the Bachelor degree course of Industrial Mechanical Engineering

Main activities and responsibilities Help in designing the course, construct tests, prepare materials, grade assignments.
Work with students one-on-one: learn about problems they are having with the course material. Schedule and maintain regular office hours to meet with students.
Grade tests, exams, essays, quizzes, lab notebooks.

Name and address of employer Free University of Bozen
Piazza Università 5
39100 Bolzano (BZ)

Type of business or sector <http://www.unibz.it>
University didactics

Dates June, 1th 2010 to June, 30th 2011

Occupation or position held - Renewable energy manager for Ecoelpidiense s.r.l. (biogas and photovoltaic);
- PV plants project manager for Ecoelpidiense s.r.l.;
- Engineering assistance for the wastewater treatment plants of Ecoelpidiense s.r.l.
- President of EcoEnergia s.r.l.

Main activities and responsibilities Global management of Ecoelpidiense's PV projects. In particular I dealt with bureaucratic-administrator part, with the selection and purchasing of the materials (PV panels, structures, inverters, etc..) and moreover with the operative management of the construction yard.

Name and address of employer Eco Elpidiense srl
Str. Prov. Corvese, 40
63018 Porto S. Elpidio (FM)

Type of business or sector <http://www.ecoelpidiense.it>
Renewable energy project manager and WWTPs engineering assistant

Education and training

Dates July 2018

Title of qualification awarded openLCA advanced user

Name and type of organisation providing education and training GreenDelta GmbH
Müllerstrasse 135, 13349 Berlin, Germany

Level in national or international classification openLCA advanced user

Dates January 2012 - April 2016

Title of qualification awarded Ph.D. in Sustainable Energy and Technologies

Name and type of organisation providing education and training Free University of Bozen

Level in national or international classification Ph.D.

Dates April 2016.

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| Title of qualification awarded | TEFL certification |
| Name and type of organisation providing education and training | Teach and Travel Group Ltd. Registered company No. 7935847. Suite 2, Chantry House, Victoria Road, Leeds, West Yorkshire, LS5 3JB, United Kingdom |
| Level in national or international classification | Teacher of English as a foreign language |
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| Dates | March 2014 - December 2014 |
| Title | Exchange Visitor |
| Name and type of organisation providing education and training | University of Hawaii at Manoa - Water Resources Research Center |
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| Dates | September 2010 |
| Title of qualification awarded | Registration to the professional Engineer Register of “Ordine degli Ingegneri di Fermo”, Section A, Sector B with registration number 501 of 22/09/2010. |
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| Dates | October 2006 – February 2010 |
| Title of qualification awarded | Master’s Degree in Management Engineering with a thesis titled: “Managerial aspects of a leachate wastewater treatment platform” |
| Principal subjects/occupational skills covered | Capacity to analyze economic systems and complex manufacturing processes in industry and services, but also ownership of a wealth of knowledge that gives to the engineer, design and decision-making skills in different environments. Ability to understand the technologies and to model systems with the vocation to the design and innovation, with a marked preference for analytical-quantitative support tools. Ability to combine technological expertise and management skills, thus being able to deal with complex problems of an interdisciplinary nature. |
| Name and type of organisation providing education and training | Engineering Faculty, Università Politecnica delle Marche, Fermo |
| Level in national or international classification | Master’s Degree, magna cum laude. |
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| Dates | October 2000 – December 2006 |
| Title of qualification awarded | Bachelor’s Degree in Logistic and Production Engineering with a thesis titled: “The problem of Vehicle Routing in the waste collection logistic” |
| Principal subjects/occupational skills covered | Possession of adequate knowledge to perform professional activities in various areas, also contributing to activities such as design, production, management and organization, the assistance of technical and commercial structures, risk analysis, the security management and emergency prevention phase, as freelancers or in manufacturing or service businesses and public administrations. |
| Name and type of organisation providing education and training | Engineering Faculty, Università Politecnica delle Marche, Fermo |
| Level in national or international classification | Bachelor’s Degree, magna cum laude. |

Personal skills and competences

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|--|---|---------|--------------------|-------------------|----------------|----|
| Mother tongue(s) | Italian | | | | | |
| Other language(s) | | | | | | |
| Self-assessment | Understanding | | Speaking | | Writing | |
| European level (*) | Listening | Reading | Spoken interaction | Spoken production | | |
| English | C1 | C1 | C1 | C1 | | C1 |
| Japanese | A1 | - | A1 | A1 | | - |
| (*) Common European Framework of Reference for Languages | | | | | | |
| Social skills and competences | <p>I am able to adapt myself quickly to different cultural environments. I am able to work in team, and to motivate a team in pursuing a goal (leadership). Above all, I am able to accept my responsibilities.</p> <p>Total capacity of self-denial in case of urgent temporary need.</p> <p>Love and passion for all that is challenging.</p> | | | | | |
| Organisational skills and competences | <p>Leadership;</p> <p>Sense of organization;</p> <p>Sense of responsibility;</p> <p>Good experience in project and team management.</p> | | | | | |
| Technical skills and competences | <p>Life Cycle Thinking.</p> <p>Life Cycle Assessment technique;</p> <p>Life Cycle Costing technique;</p> <p>Life Cycle Management;</p> <p>Social Life Cycle Assessment;</p> <p>Ecodesign</p> <p>Good experience in the use of Project management evaluation techniques (WBS, Gantt, PERT, Ishikawa diagram);</p> <p>Investment analysis;</p> <p>Cost-Benefit analyses;</p> <p>Risk-profile analyses;</p> <p>Target/actual-comparison;</p> <p>Design and operating aspects of wastewater treatment plans;</p> <p>Design, building and operating aspects of PV plans;</p> | | | | | |
| Computer skills and competences | <p>Operating system Mac OS X: excellent</p> <p>Operating system Windows XP and Vista: excellent</p> <p>Microsoft Office: excellent for Excel, Word, Power Point. Good for Access.</p> <p>SimaPro LCA software: excellent</p> <p>Open LCA software: excellent (openLCA advanced user certified by GreenDelta GmbH on July the 4th, 2018)</p> <p>Good knowledge of the program language C and SQL.</p> | | | | | |
| Artistic skills and competences | | | | | | |
| Other skills and competences | | | | | | |
| Driving licence | Category B | | | | | |