



Curriculum Vitae



September 2020

Personal information

First name / Surname **FRANCESCO BORCHI**
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Nationality Italian

Work experience

<i>Dates</i>	2011 - today
<i>Name and address of employer</i>	Vie en.ro.se. Ingegneria Srl, Firenze Vie en.ro.se. Ingegneria S.r.l. is a top level (ISO 9001 certified) consultancy firm, specialized in environmental and civil engineering, occupational and environmental hygiene, with wide and long lasting experience in environmental, building and room acoustics; occupational and environmental health and safety, sustainable development and management systems. Vie en.ro.se. has developed a relevant international experience, leading or participating to EU funded projects, and giving widespread national and international consultancies in collaboration with universities and research institutes.
<i>Occupation or position held</i>	Board Member - Technical Director, Production Manager
<i>Activity</i>	Design and consultancy specialist in environmental and civil engineering, with extensive experience in the fields of environmental and industrial noise and room acoustics.
<i>Dates</i>	February 2020 – January 2021
<i>Name and address of employer</i>	University of Florence - Dept. of Industrial Engineering, Florence, Italy
<i>Activity</i>	Research
<i>Occupation or position held</i>	Researcher - Smart Manufacturing with Acoustics as Key Design
<i>Dates</i>	2006 – 2011 and 2015
<i>Name and address of employer</i>	University of Florence - Dept. of Industrial Engineering, Florence, Italy
<i>Activity</i>	Education
<i>Occupation or position held</i>	Contract Professor Lecturer - Course "Environmental Acoustics: Assessment and Design"
<i>Dates</i>	February 2017 - January 2020
<i>Name and address of employer</i>	University of Florence - Dept. of Industrial Engineering, Florence, Italy
<i>Activity</i>	Research about Smart Noise Monitoring Systems in the framework of project LIFE15 ENV/IT/000586 "Methodologies fOr Noise low emission Zones introduction And management".
<i>Occupation or position held</i>	Researcher
<i>Dates</i>	July 2015 – January 2017
<i>Name and address of employer</i>	University of Florence - Dept. of Industrial Engineering, Florence, Italy
<i>Activity</i>	Active Noise Control
<i>Occupation or position held</i>	Researcher



Dates June 2014 – May 2015
Name and address of employer University of Florence - Dept. of Industrial Engineering, Florence, Italy
Activity LIFE+2010 QUADMAP (www.quadmap.eu) & Active Noise Control
Occupation or position held Researcher

Dates 2012 – 2014
Name and address of employer University of Florence - Dept. of Industrial Engineering, Florence, Italy
Activity LIFE+2010 QUADMAP (www.quadmap.eu)
Occupation or position held Researcher

Dates 2010 - 2013
Name and address of employer University of Florence - Dept. of Mechanics and Industrial Technologies, Florence, Italy
Activity LIFE+2008 HUSH project (www.hush-project.eu)
Occupation or position held Researcher

Education and training July 1998 - University of Florence - M. Degree in Environmental Engineering (subject of dissemination: "A New System for Noise Monitoring and Mapping in Urban Areas")

April 2001 – University of Florence - Ph.D. in "Machine Design and Construction" (subject of dissemination: "Development of a Noise Management System for Urban Areas")

Professional skills, experiences and competences

Among the fields of direct expertise: Environmental impact prediction and assessments of complex scenarios. Noise monitoring and classification in city plans and buildings. Monitoring. Action and noise reduction plans for in industrial areas. Environmental assessment and mitigation plans for roads and railways (noise barrier and other mitigation action design). Action plans for improving quality of life in urban areas. Analysis and management of Quiet Areas considered by Environmental Noise Directive (2002/49/EC).

April 1999 - Admission as Member of Association of Engineers of Florence (n. 4091)

July 2001 – Admission as Competent Technician in Environmental Acoustics in Florence District list n. 38 (ENTECA n. 7919)

Organisational skills and competences

Chairman and member of scientific and organizing committee of several National and International conferences and events from 1999 till today.

Technical skills and competences

In-depth knowledge and competence of: specific software for data processing and modeling environmental noise and other physical agents, tools for solution design in environmental, building and room acoustics.

In-depth knowledge and competence in application of EU Directives, National Legislation and Regulations, National and International standards, methods and best practices, in the fields of environmental noise, building and room acoustics

Mother tongue

Italian

Other languages

English – very good: understanding, speaking, writing

Additional information

Driving licence Level B – car
Author of 70 publications

Self-certification and declaration in lieu of affidavit pursuant to Presidential Decree 445/28.12.2000

The undersigned, aware of the criminal liability that may be encountered in case of false declarations, pursuant to and by effect of art. 76 of Presidential Decree 445/2000 and under his own responsibility declares, pursuant to art. 46 and 47 of Presidential Decree 445/2000 as disclosed in this CURRICULUM VITAE
The undersigned authorize the processing of personal data, on based of UE Regulation 2016/679 "General Regulation of Data Protection"

Florence, September 2020

Francesco Borchi