



Europass Curriculum Vitae



Personal information

First name / Surname

Simona Calà

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Nationality

Italian

Date of birth

10th January 1971

Gender

female

Work experience

Dates

November 2005 - current

Occupation or position held

Technologist

Main activities and responsibilities

Since November 2005 to February 2007, experience gained on issues related to environmental emergencies of natural origin and man-made ones, with particular attention to preservation and management of water resources, and participation in development of a project on management and coordination of environmental emergencies by the Agency System, formed by National Environmental Agency and Regional Environmental Agencies. Since March 2007 to October 2009, technical support of procedures related to IPPC permitting releases consisting of: evaluating the environmental impact of industrial plants, determining suitable release monitoring requirements. Since November 2009 to current, I have dealt with compliance assessment of IPPC industrial plants through either inspections or data reporting evaluations. The purpose of environmental inspection of an industrial plant is addressing the examination of the full range of relevant environmental effects from the installation, identifying if there is a case of non-compliance with some of the permit conditions. Following each site visit, it is necessary to prepare a report describing the relevant findings regarding compliance of the installation with the permit conditions and conclusions on whether any further action is necessary.

Name and address of employer

ISPRA (Istituto Superiore per la Protezione e la Ricerca Ambientale)
Via Vitaliano Brancati 48 – 00144 Roma (Italy)

Type of business or sector

National Environmental Agency

Dates

September 2003 – October 2005

Occupation or position held

Freelance Engineer

Main activities and responsibilities

Experience in environmental impact assessments procedure, in the oil/gas and power sectors, with particular reference to environmental impacts on quality air. I dealt with: evaluation, modeling and monitoring of air pollution phenomena with the use of a "puff" model for the simulation of impacts from the operation of large industrial plants (point emissions); estimation of diffuse and fugitive emissions of VOC, carried out by modeling the process with a specific software for chemical-pharmaceutical industry.

Name and address of employer

ERM Italia Srl (Italian office of Environmental Resources Management)
Via San Gregorio 38 – 20124 Milano (Italy)

Type of business or sector

Environmental Resources Management (ERM) is a leading global provider of environmental, health, safety, risk and social consulting services (over 140 offices in 40 countries)

Dates

January 2000 - November 2002

Occupation or position held

Wet Process Engineer, Technical Services Engineer and Optimization Engineer

Main activities and responsibilities	Monitoring all Wet Processes, process development and modification; Process Troubleshooting, identifying opportunities for Process Improvement and Implementing Innovative corrective actions, using a team approach with operators, maintenance, R&D, quality and engineering personnel. Also evaluating new processes, products and technologies; as well quality of wet process for incoming and outgoing product, reducing defects and scrap in the area, reducing variations of processes.
Name and address of employer	ELCO SpA Via Turanense km 44,829 – 67061 Carsoli (AQ) - Italy
Type of business or sector	Printed circuit board manufacturer operating in Italy and Abroad
Dates	January 2001– March 2001
Occupation or position held	Technician
Main activities and responsibilities	Experience gained on special projects (hi-tech printed circuit boards) together with the Research and Development Team of Compunetics Inc., American partner of Elco SpA, specialized in the production of flexible and rigid-flex printed circuit boards.
Name and address of employer	Compunetics Inc. Pittsburgh (PA) – USA
Type of business or sector	High technology manufacturing environment (production of flexible and rigid-flex printed circuit boards)
Education and training	
Dates	23 July 1998
Title of qualification awarded	Degree in Chemical Engineering
Principal subjects/occupational skills covered	Chemical Engineering oriented design and management, therefore acquiring a good knowledge about general industrial process
Name and type of organisation providing education and training	University of L'Aquila, Faculty of Engineering
Level in national or international classification	Cite 5 - ISCED (2011) 746
Dates	January 2003 – July 2003
Title of qualification awarded	Attained Master in “Exploration and Production of Energetic Resources”
Principal subjects/occupational skills covered	Analysis of legislation, understanding of local regulatory systems (permitting requirements analyses and support), markets in electricity/renewable energy/fossil fuels, environmental sustainability of energy sources.
Name and type of organisation providing education and training	SAFE (Sostenibilità Ambientale Fonti Energetiche) No-profit organization center of excellence for energy and environment
Level in national or international classification	Master course
Dates	February 2013 – July 2013
Title of qualification awarded	Attained Master in “Technical expert in environmental acoustics”
Principal subjects/occupational skills covered	Knowledge of measurement techniques of environmental noise, expert at verifying legal compliance (with values defined by existing legislation) of environmental noise measures created by human activities, including noise emitted by means of transport, road traffic, rail traffic, air traffic and from sites of industrial activity, expert in performing relevant control activities.
Name and type of organisation providing education and training	ISPRA (Institute for Environmental Protection and Research)
Level in national or international classification	Master course
Dates	October 2006

Title of qualification awarded Introduction to GIS and digital mapping

Dates November 2006

Title of qualification awarded Introduction to ArcGIS per ArcView

Dates December 2007

Title of qualification awarded Building geodatabases

Principal subjects/occupational skills covered Knowledge of basic function of Geographical Information System (GIS), understanding the potential of a GIS database and the meaning and importance of a system of coordinates and map projections.
Knowledge of tools to view, create, manage and analyze geographic data, displaying maps in all different possible ways.
Knowledge of how to create, use, edit, manage spatial and attribute data in a geodatabase.

Name and type of organisation providing education and training Esri Italia

Level in national or international classification Training courses

Dates January 1999 – July 1999

Title of qualification awarded Telematics Network

Name and type of organisation providing education and training Regione Abruzzo

Level in national or international classification Training course

Personal skills and competences

Mother tongue **Italian**

Other language

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user

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

Social skills and competences I have good communication skills and ability to relate to people, due to the extensive travelling to foreign countries and also living in Nigeria for five years and vacation-training studies in United Kingdom organised by the British school Tjaereborg.

Organisational skills and competences I have good organizational, team working and problem solving skills, developed during the different job experiences gained in industrial and services sectors and, in recent times, in inspections; motivation, enthusiasm and initiative.

Technical skills and competences Knowledge and experience with the procedure and working of Quality Management System ISO 9001 and Environmental Management System ISO 14001; good knowledge about general industrial process and sound technical understanding of waste treatment operations, familiarity with waste treatment plants. Wide knowledge of environmental themes especially concerning Integrated Pollution Prevention and Control.
Knowledge of measurement techniques of environmental noise, expert at verifying legal compliance (with values defined by existing legislation) of environmental noise measures created by human activities, including noise emitted by means of transport, road traffic, rail traffic, air traffic and from sites of industrial activity, expert in performing relevant control activities.

Computer skills and competences Good command of Microsoft Windows, MS Office applications, Internet.
Basic knowledge of following softwares: GIS (ArcView, ArcGIS), Calpuff, Emission Master.

Other skills and competences	Likes swimming and wind surfing in leisure time; love to be in contact with nature thus performing trekking, hiking and skiing; love to read novels and current updates.
Driving licence	Car driving licence category B
Additional information	<p>Italian National Engineering Register: qualified for Professional Practice</p> <p>Publications</p> <p>Article on Waste to energy in the newspaper Staffetta quotidiana N. 216 of 22/11/2003 entitled "Analysis and scenarios within the waste to energy".</p> <p>Collaboration with ENEA publication of a monograph devoted to renewable energy sources, within the Energy and Environment Report 2003.</p>

I authorize the processing of my personal data pursuant to Legislative Decree 196/2003

Simona Calà