



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Gaetano Battistella**

Address(es)

Telephone(s)

Fax(es)

E-mail

Nationality

Date of birth

Gender

Senior Expert, retired since past June 2020, still available to propose my professional experience with more than 41 years in industrial engineering and in environmental protection field, including Permitting and Inspections of IED (IPPC) plants.

Experiences in plants' design, construction and build up, permitting, controls and inspections in operation, including waste management, cleanup and dismantling after closing and after care monitoring for long term conservation, carried out in many different industrial plants, both civil than industrial ones.

Capacity building, workshops and training courses on EU Acquis in Italy and in many Countries (see below) for EU Taiex Programme, UN MedAP, RINA Consulting.

Desired employment / Occupational field

Environmental protection, IED Permitting and Inspections, BAT implementation, Waste management, Safety, Quality Assurance, Management Systems, Engineering, Capacity Building, Enforcement coordination and implementation of national environmental legislation, Technical Consultancies as Senior Certified Engineering Expert.

| | |
|--------------------------------------|---|
| Work experience | More than 41 years in general postgraduate engineering professional experience in the fields of Energy and Energy Plants Regulation and Control, Environmental protection (more than 25 years working in Italian Environmental Protection Agency since the year 1994) including Safety - Quality - Environmental Management Systems, Capacity Building, New Technologies and Best Available Techniques (BAT), Industrial operations and inspections and controls in nuclear and conventional production plants as Smelters, Refineries, Chemical Plants, Energy Power Plants, Waste Management Plants, Climate Adaptation implementation, Environmental damage, Law Courts and State Council for technical verifications, evaluations and consultancies in public and private field as Analyst, Coordinator, Manager, Director, CTU, CTP, Verifier at Italian State Council. |
| Dates | Since June 2020 - Until today |
| Occupation position held | Consultant as Professional Senior Expert |
| Main activities and responsibilities | <p>Professional Registered Engineer Officially Certified</p> <p>Specialist in Energy and Energy Plants, Environmental Protection, Industrial Pollution, Waste Management and Landfilling, Safety, Management Systems, Capacity Building</p> <p>In charge of:</p> <ul style="list-style-type: none"> • EU Near-Taiex Senior Expert for Energy and Environmental Protection, with medium term assignment since 2021 in Cyprus for 'Industrial Pollution Control' Project, involving IED environmental permitting and inspections (Large Combustion Plants, Wastewater Treatment Plants, Bricks Factories, Landfills, etc.) • Invitalia Verifier for Fertilis Project for Biofuel (biogas) Production Plant in Calabria <p>Listed as:</p> <ul style="list-style-type: none"> • Council of State in Rome, as Justice Court Technical Verifier for ISPRA • Disaster Risk Reduction Expert for Global Risk Assessment Framework (UN-DRR-GRAF) |
| Dates | Since May 2017-2020 (then retired) |
| Occupation position held | Ispra Manager, Director of Service for environmental risks and sustainability of technologies, chemicals, production processes and water services and for Inspection activities. |
| Main activities and responsibilities | <p>Director of the Service that overviews all engineering activities of 5 Sections and 2 Sectors, regarding High Risk Hazardous Industries supervision and Inspections, Hazardous substances analysis and research (REACH, pesticides, etc.), IPPC plants' Permits release using BAT (Best Available Techniques), Environmental Inspections and Controls on 170 IPPC plants permitted at national level, Enforcement and Inspections of Italian Strategic Plants, as Arcelor Mittal in Taranto industrial site. Environmental Inspection services under quality assurance system certification.</p> <p>Management of up to 80 ISPRA Experts involved in authorizing procedures and quality certified ISO 14001 Inspection and control services, in SNPA TIC working groups on Controls and participating at ECHA, OCSE, IMPEL, EU activities under requests of Italian Ministries of Environment, Ministry of Interior and Ministry of Health.</p> <p>Chair of Italian National Committee for High Risks Hazardous Plants (Seveso).</p> <p>Member of REACH Management Committee.</p> <p>MIUR Senior Expert for CINECA evaluations of National Research Programmes (.Sila, AgriFood, Emerisda Projects)</p> <p>EU TAIEX Programme Senior Expert for Safety and Environmental issues: in Tunisie and Turkey for BAT implementation; in Adgerbajan and Kosovo for Climate Change adaptation implementation for GHGs, Ozone depleting and Fluorinated Gases, EU legislation and calculations; in Armenia for Environmental Damage procedures and law court prosecutions), in more than 3 years of postgraduate professional experience in harmonisation of legislation with the EU Climate acquis.</p> |
| Dates | <p>MISE Senior Expert for evaluation of technological innovation Projects (Puglia Tecnonidi).</p> <p>Italian State Council Technical Verifier for environmental pollution prosecutions.</p> <p>Italian Law Courts' Expert for environmental damage prosecutions (CTU, CTP).</p> |
| Occupation or position held | <p>2008- May 2017</p> <p>Coordinator/Responsible - Senior Expert</p> |

| | |
|--------------------------------------|---|
| Main activities and responsibilities | <p>'ISPRA Coordinator for technical support to the Italian Ministry of Environment Commission for IPPC Permits release' for Refineries and Chemical Industries (since 2010).</p> <p>Member of the 'Task Force supporting the Italian Ministry of Environment for IPPC-EIA release' for Power Plants, Steelworks, Refineries, Chemical Industries (since 2009).</p> <p>Member of IMELS National Committee for homogeneous implementation of EU Directives for IPPC-IED discipline, ex art. 29-quinquies of D.Lgs.152/2006 as modified by D.Lgs. n. 46/2014, for pollution abatement, harmonization of licensing and control procedures for adaptation and Best Available Techniques (BAT) adoption.</p> <p>MIUR Senior Expert (CILEA-REPRISE) for Monitoring & Ex-post Assessment of UNICAL's SILA Project.</p> <p>Responsible of international networks and projects for environmental information and capacity building.</p> <p>Senior Expert in 'Capacity Building' in Mediterranean Environment Program (Horizon 2020 CB/MEP) 'Training Courses on 'European Environmental regulation regarding industrial effluent and wastewater discharged to water bodies' in Tel Aviv in Israel, in Amman in Jordan, in International Workshop on 'Management and control of air pollution sources: VOC' in Beijing (Cina), in EU TAIEX Register (Ankara)</p> <p>Italian delegate member in 'Green Spider' Network EU DG Environment's and in the Group ex Art.6 of UNFCCC, Partner in Projects for environmental information, as in Life 'Act' Project, ERA-NET 'SKEP' Project, GEO Project.</p> <p>Key Expert for TNA and Responsible for Training and study visits in the Twinning Project 'Support to Environmental Management' Italy-Montenegro with MATTM for 'Strengthening EPA Montenegro'.</p> <p>ISPRA proposed Expert for the Italia-Israel Cooperation Agreement for industrial, scientific and technologic research and development for selection and evaluation of research projects and participation at the Joint Commission.</p> |
| Name and address of employer | ISPRA – Italian Superior Institute for Environmental Protection and Research – Via Vitaliano Brancati, 48 – 00143 Roma (Italy) |
| Type of business or sector | Environmental Protection and Research |
| Dates | 2000-2008 |
| Occupation or position held | Manager, Responsible of APAT Service for the 'Promotion of Environmental Capacity Building' (then Service for 'Environmental Education and Capacity Building') |
| Main activities and responsibilities | <p>Manager of APAT Service for the 'Promotion of Environmental Capacity Building' (then Service for 'Environmental Education and Capacity Building') with 3 Sectors and 1 Website 'Formeducambiente'.</p> <p>Coordinator of Italian Environmental Protection Agencies' CIFE.Group of Managers Responsible for Environmental Communication, Information, Training and Education.</p> <p>Coordinator of the Video 'Discover the environment'.</p> <p>President in 2004 of 'Green Spider' Network of European Union Environmental Communicators.</p> <p>Responsible of 'Dounya Parc' Project with MATE (Algeria).</p> <p>Responsible and coordinator of 'Capacity building and general training' Project with EEAA (Egypt).</p> <p>Senior Expert in REC Project 'Building activity for the establishment of Environment Protection Agency in Bosnia and Herzegovina'.</p> <p>Key Expert and coordinator of Twinning Project 'Capacity building and training courses' with MATEE (Morocco).</p> |
| Name and address of employer | APAT – Agency for Environmental Protection and Technical Services – Via Curtatone, 3 – 00185 Roma (Italy) |
| Type of business or sector | Environmental Protection Agency |
| Dates | 1994-2000 |
| Occupation or position held | Environmental Manager |
| Main activities and responsibilities | <p>Environmental training and education Manager. Responsible of the ACNA Training Project and Director of related Training Courses on polluted sites clean up, environmental protection and adaptation technologies.</p> <p>Coordinator of Stages and Internships' Programme for graduates.</p> <p>Responsible of ANPA Project for EU 'Leonardo da Vinci' LA21 E-Learning and 'Growth' Cascade programmes.</p> <p>Responsible of contracts and agreements for adaptation capacity building sustainable development (SUGGEST, Province of Savona, other Firms).</p> |

| | |
|--|--|
| Name and address of employer | ANPA – Italian National Agency for Environmental Protection |
| Type of business or sector | Italian Nuclear Safety Authority for licensing, inspections and controls |
| Dates | 1987-1994 |
| Occupation or position held | Quality Assurance Lead Auditor |
| Main activities and responsibilities | Auditing of main nuclear safety Contractors (Westinghouse, Texas Instruments, Nuovo Pignone). Staff to the General Director for nuclear safety studies, operational research and international affairs. |
| Name and address of employer | ENEA/DISP - Directorate for Nuclear Safety and Health Protection |
| Type of business or sector | Environmental Protection Agency |
| Dates | 1983-1987 |
| Occupation or position held | Project Engineer |
| Main activities and responsibilities | Management of mechanical, thermal and nuclear power plants NSSS mechanical components design, construction and testing with main Firms (Westinghouse, General Electric, FIAT-TTG, Ansaldo, Belleli, Nuovo Pignone) |
| Name and address of employer | ENEA - National Institute for Alternative Energies |
| Type of business or sector | National Institute for Alternative Energies |
| Education and training | |
| Dates | June 1997 |
| Title of qualification awarded | Environmental Manager certified |
| Principal subjects/occupational skills covered | Management of environmental projects |
| Name and type of organisation providing education and training | De Loitte & Touche – ARPA Toscana |
| Level in national or international classification | National and International |
| Dates | 13 rd October 2000 |
| Title of qualification awarded | Euro Consultant certified for EU Project Designer, Assessor, Monitor |
| Principal subjects/occupational skills covered | European Union Programmes and Projects design, assess and monitor. |
| Name and type of organisation providing education and training | Consorzio Civita – Euro Pass ANPA |
| Level in national or international classification | International (European) level. |
| Dates | 13 rd February 1992 |
| Title of qualification awarded | Process Safety Systems Manager Certified |
| Principal subjects/occupational skills covered | Process safety management systems in chemical and industrial plants |
| Name and type of organisation providing education and training | A.i.Che.me. in Houston, Texas (USA) |
| Level in national or international classification | International level |
| Dates | 31 st October 1990 |
| Title of qualification awarded | Safety Manager certified in safe design, operation and control of complex and high risk industrial plants |
| Principal subjects/occupational skills covered | Risk analysis and management in complex and high risk industrial plants |
| Name and type of organisation providing education and training | ENEA-DISP in Rome (Italy) |
| Level in national or international classification | National and International level |
| Dates | 31 st July 1987 |
| Title of qualification awarded | Quality Assurance Lead Auditor Certified |

| | |
|--|--|
| Principal subjects/occupational skills covered | Quality Assurance standards and norms for nuclear power plants |
| Name and type of organisation providing education and training | Marvin Johnson in S. Diego (USA) |
| Level in national or international classification | International certification |
| Dates | 1976-17 th July 1981 |
| Title of qualification awarded | Degree in Mechanical Engineering (cum Laude) |
| Principal subjects/occupational skills covered | Design and construction of chemical, mechanical, nuclear plants and components |
| Name and type of organisation providing education and training | University 'La Sapienza' of Rome (Italy) |
| Level in national or international classification | Specialistic degree |

Personal skills and competences

Mother tongue(s) **Italian language**

Other language(s) **English, French, Spanish**

Self-assessment

European level ()*

Language

Language

Language

| Understanding | | | | Speaking | | | | Writing | |
|---------------|---------|---------|---------|--------------------|---------|-------------------|---------|---------|---------|
| Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| C2 | English | C2 | English | C2 | English | C2 | English | C2 | English |
| B2 | French | B2 | French | B2 | French | B2 | French | B2 | French |
| A2 | Spanish | A2 | Spanish | A2 | Spanish | A2 | Spanish | A2 | Spanish |

(*) [*Common European Framework of Reference for Languages*](#)

Social skills and competences Member of 'Sporting Club Eur' in Roma since 1972

Organisational skills and competences Organizational Analysis. Management Systems. Capacity Building.

Technical skills and competences Membership in Professional Bodies:

1. Professional Engineer Registered in Rome since 1982. Member of the 'Environment' Commission and of the 'Innovation and Technology' Commission.
2. Commissions for Professional Register Habilitation releases in Industrial Engineering. Member during 2012-2013.
3. MIUR (Italian Ministry for Education, University and Research) Senior Expert Registered as REPRISE since 2002 (previously CILEA). Technical and management Assessor of the SILA Project for the empowerment of the University of Calabria in Arcavacata for 2012-2015.
4. European Commission TAIEX Senior Expert since 2014.
5. Emilia Romagna ASTER Register of Experts Assessors for industrial research.
6. SINAL Registered (Italian System for Accreditation of Laboratories) as Quality Assurance System Auditor in October since 1989.
7. Arbitration Experts Register for Public Works since 2002.
8. Professional Expert Registered for Ministry of Interior (L. 7/12/1984 n. 818 art.1) for certifications releases of fire fighting design approval and certifications since 2002.
9. Technical Consultant Expert of Rome Court of Justice (Civil Section) for fire fighting, occupational health, occupational safety, management engineering since 2002.
10. Professional Expert in Technological Innovation, Registered for Ministry of Industry since January 2014.

Computer skills and competences Office, Internet, Outlook, Photoshop, SPSS, AutoCAD, Studio Wiz

Artistic skills and competences Play guitar

| | |
|-------------------------------|---|
| Other skills and competences | Sports (swimming, tennis, mini-soccer, ski, ping-pong) |
| Driving licence | A (motorcycles), B (cars) |
| Additional information | Navy Officer (LTD Technical Corps). |
| Annexes | List of publications (more than 1.350, including 6 books) available on request. |

I undersigned Gaetano Battistella declare that all information above listed are true.

I undersigned Gaetano Battistella authorise my personal data treatment for the allowed professional purposes, as in D. Lgs. N. 196/2003.

Rome, June, 28th, 2023

Gaetano Battistella



BATTISTELLA
GAETANO
ORDINE DEGLI
INGEGNERI DELLA
PROVINCIA DI ROMA
Ingegnere
28.06.2023 09:37:45
UTC