

Curriculum Vitae

Personal Data

Name and Surname	Giovanni Maria Ferraris
Italian Fiscal Code	
Address	
Mobile	
Skype	
E-mail	
Nationality	
Place/Date of Birth	

Professional background

Date	1996 - 2023
Position	Freelance professional as an engineer, consultant and project manager
Main activities	Designer, technical consultant, forensic expert, project manager, in-company trainer, security and safety systems manager, lead auditor Ing. Giovanni Maria Ferraris engineering firm (studio di ingegneria)
Professional fields	Occupational health and safety, fire prevention, hazard and risk analysis, project management, training and teaching
Business sector	Industrial and manufacturing plants; gas transport and distribution; combined heat and power, incinerators; heat production and energy saving; constructions; hospitals and healthcare; environment and pollution; logistics, mobility and transport; insurance and forensic appraisals; critical infrastructures; dangerous goods transport and management; public events; international cooperation projects, consultancy activities, operational management and project management for many professional assignments At the same time I worked as a public administrator in differen fields, reporting results in management and organization, reducing costs, increasing user services, developing innovation processes and making laws and regulations

Experience in Public Administration

Dates	1990 – 2019
Position	Public Administrator of the City of Turin and Piedmont Region
Main activities, liability and duties	Councillor, Deputy President for Roads, Transport, Town Planning, Public Works, Private Building, and Vice President of the 8th Municipality of City of Turin (1990-2006); Councillor of the City of Turin (2006-2016); Councillor and Deputy Mayor for Civic Services, International Cooperation and International Relations for the City of Turin (2010-2011); President of City Council of Turin (2011-2014); Regional Councillor and Deputy for Sport, Local Police, Human Resources and Organisation of the Piedmont Region (2014-2019); Member of the Chamber of Regions of the Congress of Local and Regional Authorities of the Council of Europe in Strasbourg for Piedmont Region (2016-2020)
Name and address of employer	8 th Municipality of City of Turin – Via Ormea n. 45 – 10125 Torino City of Turin/Comune di Torino - Piazza Palazzo di Città n. 1 - 10122 Torino Piedmont Region/Regione Piemonte – Piazza Castello n. 165 – 10122 Torino
Type of business or sector	Public Administration – elective and/or directly appointed political office

Education and training

Date	1972-1980
Qualification	Elementary and Middle School Diploma
Subjects/skills	Compulsory School subjects
Name of training institution	Istituto Adorazione del Sacro Cuore of Turin, Collegio San Giuseppe of Turin
Date	1986
Qualification	Classical High School Diploma
Subjects/skills	High School – Classical subjects (Greek, Latin, History of Art, Philosophy, History, ...)
Name of training institution	Collegio San Giuseppe of Turin, Istituto Antonio Rosmini of Turin, Istituto Virgilio of Turin
Date	1995
Qualification	Graduate University Master of Science (5 years) in Chemical Engineering (equivalent to 360 ECTS) Thesis on “biological technologies for the treatment of urban solid waste” (Relator Prof. Giuseppe Genon - Full Professor of Industrial Biological Processes)
Main subjects/skills acquired	Process engineering, industrial plants, pollution control, waste treatment, design, risk assessment, project management and risk management
Name of training institution	Polytechnic of Turin - Politecnico di Torino
Date	1988-1992
Student representation	Member of the Degree Course Council - Polytechnic of Turin Member of the Joint Committee for Didactics of the Academic Senate - Polytechnic of Turin
Date	1995-1996
Professional practice	Prof. Giovanni Battista Saracco - Full Professor of Industrial Chemistry at Polytechnic of Turin
Date	1996
Qualification	Professional qualification to practice as engineering issued by the Polytechnic of Turin Chartered engineer as member of the Professional Association of Engineers of the Province of Turin
Name of organisation	Professional Association of Engineers of the Province of Turin – Ordine degli Ingegneri della Provincia di Torino

Date	1997 - 2024
Main qualifications, studies and certificates	Qualified coordinator in design and execution phases for health & safety environment on mobile and temporary construction sites (D.Lgs. 494/96, D.Lgs. 81/08) (certificate issued by Professional Association of Engineers of the Province of Turin – July 1997) Qualified to design and test fire fighting plants (L. 7/12/1984 n. 818) (certificate n. TO07164101047 by Ministry of Interior – December 1999) Specialization's diploma in hospital and healthcare building (Polytechnic of Turin – October 2000) Theological studies at the Theological Faculty of Northern Italy in Turin (2000-2002) European ADR expert qualified for the hazmat-dangerous goods transport by road (certified by Land Transport Department, Provincial Office of Turin, Ministry of Infrastructure and Transport – February 2002) Energy manager qualified (certified by ENEA – June 2002) Technical consultant and forensic expert for the Trial Court of Turin (October 2002) Authorised plants certifier (L. 37/08) (certificate n. 690, in application of the letters A-C-D-E-G of L. 05.03.1990 n. 46, issued by Chamber of Commerce, Industry, Agriculture and Artisanry CCIAA of Province of Turin – May 2006) Occupational health and safety manager since 1996 (D.Lgs. 626/94, D.Lgs. 81/08) (certified by Professional Association of Engineers of the Province of Turin – July 2006), and health & safety lead auditor (OHSAS 18001, certificate LHC n. reg. S 061 by Globe Certificazioni – October 2008) Professional updating on Project Management PMP qualification and UNI 11648 certificate, and PM Agile Scrum certificate at the PMI (2018-2019) Professional certificate in PCM project cycle management at ISPI Institute for International Political Studies in Milan (certificate issued by ISPI - October 2019) I level Master in Social Innovation for Sustainable Development at UN's International Training Centre ITC-ILO Campus with University of Turin (November 2020, 60 ECTS) Advanced course on "prevention and fight against international terrorism and extremism" (certified by SIOI and NATO Foundation Defense College - November 2020) on "irregular wars, from the conventional to the hybrid wars" (certified by SIOI – May 2021) at SIOI of Rome OSINT analysis Executive Course and Laboratory (CISINT - Italian Center of Strategy and Intelligence, December 2020 and January 2021) II level international Master in Protection Against CBRNe Events at Tor Vergata University of Rome (June 2021, 60 ECTS) I level Master in Intelligence, Investigation and Security at LUMSA University of Rome - Consorzio Humanitas (April 2022, 60 ECTS) Graduate in international Master of Science in Engineering Technology for Strategy and Security at the University of Genoa (October 2023, 120 ECTS), and currently PhD student at University of Genoa (curriculum Mathematical engineering and simulation, November 2023-October 2026)
Name of organisations and training institutions	Polytechnic of Turin, Association of Engineers and Architects of the Province of Turin, National Center for Building and Hospital Technology (CNETO), Chamber of Commerce, Industry, Agriculture and Artisanry (CCIAA) of Province of Turin, Ordinary Court of Turin, Italian Private Hospital Association (AIOP), Regional Environment's Protection Agency (Arpa Piemonte), Globe Certificazioni, ENEA, Project Management Institute (PMI), University of Turin, ITC-ILO, Tor Vergata University of Rome, LUMSA University of Rome, University of Genoa, SIOI Italian Society for the International Organization

Military experiences and training

Date	1993-1994
Qualification	Carabiniere Ausiliario (military policeman)
Main acquired skills	Military Service, assistance in judicial and forensic procedures at the Military Court of Turin - North West Military Region of Italian Army
Name of organisation	Scuola Allievi Carabinieri (Military School) – Cernaia Baracks of Turin
Date	2017-2023
Qualification	Major Officer OF-3 ITA (Italian Army selected reserve) in the Corps of Engineers, conferred on 12 December 2017 by the Minister of Defense
Name of training institution	Italian Army Training Command and School Applied Military Studies - Comando per la Formazione e Scuola di Applicazione dell'Esercito (Turin, May-June 2018)
Military training and experiences	Operational calls at: Command of Taurinense Alpine Brigade of Italian Army (Brigata Alpina Taurinense) in VARDIREX National Interforce Civil Protection Exercise (Piedmont, October 2018); Piedmont Army Military Command (CME Piemonte) by Alpine Troops Command (Turin, November 2021-February 2022); 7th Alpine Regiment for Italian National Contingent Command Land - Inherent Resolve Multinational Coalition - Prima Parthica Operation in Erbil, Iraq (April 2022-March 2023) CIMIC Civil Military Cooperation Field Worker (certified by NATO Multinational CIMIC Group MNCG of Motta di Livenza (Tv) – May 2019) Stabilization and Reconstruction Orientation (diploma issued by Post Conflict Study Centre of Italian Army - School Applied Military Studies and by SUISS University of Turin – June 2019, 8 ECTS) COCIM Civil Military Cooperation (diploma issued by CASD Center for Advanced Defense Studies – Rome, November 2019, 12 ECTS) CIMIC Civil Military Cooperation Functional Specialist (certified by NATO CIMIC Centre of Excellence CCOE – The Hague, September 2020) Disaster Management Course (certified by NATO CMDR COE, Sofia, May 2021) Building Integrity Course (certificate issued by Defence Academy of United Kingdom and CMDR COE, Sofia, July 2021) NATO Modelling & Simulation Basic Course (certificate issued by NATO Modelling & Simulation COE, November 2021)

Personal skills and abilities

Mother Tongue	Italian (I)
Other Languages	English (E); French (F); Spanish (S)

Self assessment <i>European Level</i> E - English F - French S - Spanish	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
	B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User
	B2	Independent User	B2	Independent User	B2	Independent User	B2	Independent User	B1	Independent User
	A2	Elementary User	A2	Elementary User	A2	Elementary User	A2	Elementary User	A1	Elementary User

Technical duties and skills	Occupational health & safety manager and lead auditor; designing and testing of fire fighting systems; project plants certifier and designer; forensic technical consultant and expert; mobility and energy saving advisor; European ADR dangerous goods road transport expert; critical infrastructure's engineering management; risk assessment; emergencies and crisis management; teaching qualification
Interpersonal and social skills	Communication and positive influencing, emotional intelligence, adaptability, creativity, versatility and flexibility, comprehensive approach aptitude to decision making in team and in dealing with complex systems leadership
Organizational skills	Human resources management, team coordination, problem solving, and social impact enabling
IT skills	Competent use of PC and Mac, Office, AutoCad, Photoshop, MS Project, CBRN softwares, MatLab, AnyLogic, elements of Python, C# and Unity
Additional skills	Non-routine situations, public relations, international cooperation, institutional missions in Europe, Africa, Latin America, Russia, Japan, China, Middle East.
Driving licence	Italian Type A and B since 1986

Additional information

International cooperation

1996

International cooperation mission in Kenya, Meru District, to project design and development of the fifth water line on behalf of the Istituto Missioni Consolata

2010-2013

Participation in the international cooperation project "Culture as a challenge for reconstruction - Education at the service of social reconstruction" promoted by City of Turin and developed in collaboration with University of Herat (Afghanistan), University of Strathclyde in Glasgow (Scotland), PeaceWaves International Network of Rome and University SSF Rebaudengo of Turin, to foster peaceful reconstruction of the social fabric; international cooperation projects and missions in Africa and Latin America

Teaching activity

1996-2023

Sessions and courses of professional training and specialization in occupational health and safety, fire prevention, and risk management at public and private companies aimed at employees, self-employed workers, artisans, managers, entrepreneurs, private companies, and public sector

2010-2019

Lectures on civic education, safety, security and road accident prevention, sport's values at the Piedmonts' educational Institutions (Secondary Schools of I and II level, Middle and High School)

Honors and awards

2012

Award of Custos of the Places of National Memory by the President of the Council for the Defense of Memory of the Fight and Martyrdom of the Republic of Poland (Warsaw, 10 April 2012)

2017

Honorary Citizenship of the Municipality of Valdengo (Biella) for Sporting Merits (Valdengo, 21 May 2017)

Member of the Study Commission of the Italian Federation of Football Games (Rome, 1st July 2017)
Senior Consultant for China-Italy sports and culture exchange by the Wenzhou Globalization Research and Promotion Centre (Wenzhou, 1st July 2017)

2018

Honorary diploma from Italian Rowing Federation (Turin, 31 March 2018)

Honorary diploma of the Golden Oak for Athletic Merit by the Italian Athletics Federation (Rome, November 2018)

2019

Awarded of the Certificate of Merit by the National Association of Olympic and Italian Athletes of Italy - Turin Section (Turin, 27 March 2019)

Honorary Member of the Italian Cycling Federation (Turin, 29 March 2019)

Technical component of the Sports Facilities Commission of the Italian Cycling Federation (Rome, 27 May 2019), currently in force

2022 -2023

Military praise (7th Alpine Regiment, 6 June 2022; Prima Parthica Operation, 1st February 2023)

Authorisation to process personal data
in accordance with Italian Law

I authorise the processing of personal data contained in this curriculum vitae for the purposes related to this application

Signature