

ALESSANDRO CASATA		Curriculum Vitae
PERSONAL INFORMATION		
Address	Via Giuseppe Perego, 47 – 00144 Roma – Italy	
Telephone	+39 3388458203	
E-mail	a.casata@live.it	
Nationality	Italian	
Date of birth	25/02/1975	
WORK EXPERIENCE		
Dates	2014→	
Occupation or position held	Freelance	
Principal subject/occupational skills covered	<ul style="list-style-type: none"> • Inspections and international standards conformity assessment (CEI, IEC, AS/NZS, NFPA) • Lifts inspector (CE/95/16), earthing plants inspector (DPR 462/01), • Teaching: Electrical Safety and Electrical installations in hazardous areas, • Auditing, Quality Control and Due Diligence, • Technical advisory. 	
Dates	2011→2014	
Occupation or position held	Inspector & Business Developer	
Principal subject/occupational skills covered	<ul style="list-style-type: none"> • Inspector: <ul style="list-style-type: none"> • Earthing plants and electrical installations in hazardous areas (D.P.R. 462/01 areas 1, 2, 3, 4), • Lifts (D.P.R. 162/99), • Retailers safety assessment projects. • Business developer; • Conformity assessment to national and international standards: <ul style="list-style-type: none"> • Conformity to AS3000, • EEHA inspections by AS/NZS standards, • ATEX inspections by EN IEC 60079 standards. • Team Leader EEHA inspections. • Safety in work places teacher (CEI 11-27, IEC 50110-1). • ATEX European Directive and IEC 60079 standards teacher. 	
Name and address of employer	Bureau Veritas Italia S.p.A.,	
Type of business or sector	Workplace safety, Industry services	
Dates	2004→2011	
Occupation or position held	Freelance advisor	
Principal subject/occupational skills covered	Lift Inspector (95/16/CE) – Earthing plants and lightning protection systems Inspector (D.P.R. 462/01)	
Name and address of employer	(2004→2008) ELTI s.r.l.; V. Angelo Bargoni, 8 - 00153 Roma - Italy (2008→2011) SIDEL s.p.a.; Via Larga, 34/2 - 40138 Bologna – Italy	
Type of business or sector	Workplace safety	
Dates	2004→2011	
Occupation or position held	Freelance advisor	
Principal subject/occupational skills covered	Networks administration, Technical assistance, Net security.	
Type of business or sector	I.T.	

Dates	2004→2005
Occupation or position held	Advisor
Principal subject/occupational skills covered	Advising Engineer for ECONA (Interuniversity center for research on cognitive processing in natural and artificial systems), for the project “Operative workstation ergonomics analysis in a national operative center”, AMS Marconi and Marina Militare Italiana.
Name and address of employer	ECONA Department, Psychology Faculty of the University of Rome “La Sapienza”, Via dei Marsi, 78 – Roma – Italy.
Type of business or sector	Research
Dates	2002→2003
Occupation or position held	Advisor
Principal subject/occupational skills covered	Advisor for “Mechanics and Aeronautics Department”, Prof. F. Stella, developing software tools for aerospace research and production projects, in cooperation with FIAT AVIO (now AVIO s.p.a.).
Name and address of employer	“Mechanics and Aeronautics” Department, Engineering Faculty of the University of Rome “La Sapienza”, Via Eudossiana, 18 - 00184 Roma – Italy.
Type of business or sector	Aerospace Research
Dates	2002
Occupation or position held	Associate Researcher
Principal subject/occupational skills covered	Associate Researcher at CFD Lab of Prof. Eddie Leonardi, developing numerical analysis codes.
Name and address of employer	Computational Fluid Dynamics Lab., University of New South Wales, Sydney, Australia.
Type of business or sector	Research
EDUCATION AND TRAINING	
Dates	October 2015
Title of qualification awarded	“Engineering Economy – Project Financing” Certificate of Attendance
Name and type of organization providing education and training	Ordine degli Ingegneri della Provincia di Roma
Dates	October 2015
Title of qualification awarded	Certificate of Completion NFPA 70® National Electrical Code® Essentials Seminar {2014} – NEC 500 (Hazardous Locations)
Principal subjects/occupational skills covered	Standard U.S. electrical code competence, with a focus on Hazardous Locations. NFPA standards
Name and type of organization providing education and training	National Fire Protection Agency
Dates	May 2015 – may 2020
Title of qualification awarded	COMPEX Certificate of Core Competence – Ex 02-03-04 (certificate no. 50223)
Principal subjects/occupational skills covered	Design, construction, inspection and selection of electrical equipment in hazardous area installation in U.K. – Europe. EN standards
Name and type of organization providing education and training	JTLimited
Dates	2014 - 2019
Title of qualification awarded	I&F Shop Inspector Confirmed Level 2 in Electrical Equipment
Name and type of organization providing education and training	Bureau Veritas Italia S.p.A., Industry & Facilities Division
Dates	2013
Title of qualification awarded	Inspector Art. 71 D. Lgs. 81/08 for Tuscany region, category: lifting of people

Dates	2013
Title of qualification awarded	EEHA Inspector - Statement of Completion AS/NZS 4761:2008 (Certificate n. CR 10271, date 5/6/13)
Principal subjects/occupational skills covered	Design, construction, inspection and selection of electrical equipment in hazardous area installation in Australia/New Zealand. AS/NZS standards
Name and type of organization providing education and training	Competency Training PTY LTD
Dates	2003
Title of qualification awarded	Inspector of lifts by European Directive 95/16/CE (D.P.R. 162/99)
Dates	2009
Title of qualification awarded	Inspector of earthing plants for low and high voltage electrical systems (D.P.R. 462/01)
Dates	2012
Title of qualification awarded	Inspector of electrical plants in hazardous areas (ATEX) (D.P.R. 462/01)
Dates	06/04/2011
Title of qualification awarded	Professional Mediator
Principal subjects covered	ADR Techniques; mediation as conceived in Italian regulation (D.Lgs. 28/10, D.M. 180/10).
Name and type of organization providing education and training	S.I.C&A – “Società Italiana Conciliazione Mediazione & Arbitrato Srl”, Pisa Via S. Maria, 19
Dates	15/01/2011 → 01/2016
Title of qualification awarded	Coordinator for safety and health matters during the project preparation and execution stage.
Principal subjects/occupational skills covered	Duties and obligations of the Coordinator for safety and health matters during the project preparation and execution stage as defined in the D. Lgs. 81/08 (Council Directive 92/57/EEC).
Name and type of organisation providing education and training	MEMOTEF “Department”, Faculty of Economy, University of Rome “La Sapienza”.
Dates	2008
Title of qualification awarded	Certificate of Attendance – Course “Photovoltaic Plants”
Principal subjects/occupational skills covered	Design and managing of Photovoltaic Plants
Name and type of organization providing education and training	“Ingegneri Romani” association.
Dates	2006
Title of qualification awarded	Certificate of Attendance - Course “Procedures for plants inspection activities”.
Principal subjects/occupational skills covered	Risk analysis, inspection activity, application of UNI EN 81-80.
Name and type of organization providing education and training	CNIM and the Engineering Faculty of the University of Rome “La Sapienza”
Dates	2005
Title of qualification awarded	Certificate of Attendance - Course “Electrical Installation”
Principal subjects/occupational skills covered	Design and managing of low voltage (<1000V A.C.) plants.
Name and type of organization providing education and training	“Ingegneri Romani” Association.
Dates	2003
Title of qualification awarded	Registered (chartered) professional Engineer (IT)

Dates	1994→2001
Title of qualification awarded	Master Degree in Aerospace Engineering
Name and type of organization providing education and training	University of Rome “La Sapienza”, Engineering Faculty
Level in national or international classification	101/110

PERSONAL SKILLS AND COMPETENCIES

Mother tongue	Italian																																								
Self-Assessment	<table><tr><th colspan="4">Understanding</th><th colspan="4">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Speaking interaction</th><th colspan="2">Spoken production</th><th colspan="2"></th></tr><tr><td>C1</td><td>Proficient</td><td>C2</td><td>Proficient</td><td>C2</td><td>Proficient</td><td>C2</td><td>Proficient</td><td>C1</td><td>Proficient</td></tr><tr><td>B1</td><td>Independent</td><td>B2</td><td>Independent</td><td>B1</td><td>Independent</td><td>B1</td><td>Independent</td><td>B1</td><td>Independent</td></tr></table>	Understanding				Speaking				Writing		Listening		Reading		Speaking interaction		Spoken production				C1	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	C1	Proficient	B1	Independent	B2	Independent	B1	Independent	B1	Independent	B1	Independent
Understanding				Speaking				Writing																																	
Listening		Reading		Speaking interaction		Spoken production																																			
C1	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	C1	Proficient																																
B1	Independent	B2	Independent	B1	Independent	B1	Independent	B1	Independent																																
European Level																																									
English																																									
Spanish (Castellano)																																									
Technical skills and competences	Knowledge of the Italian and European safety regulations. International (IEC), U.S. (NEC), Australian (AS/NZS) and European (EN) electrical standards deep knowledge. Plants inspection. Risk assessment.																																								
Computer skills and competences	Professional knowledge of all Microsoft operative systems and of most of their applications. Professional knowledge of networking and IT security problems.																																								

PUBBLICATIONS

- F.Stella, P.Gaudenzi, F.Paglia, A.Casata, M. Giangi, D. Simone “Fluid-Structure interaction in internal flows: coupled numerical simulation”, published at CHT-04 (advances in Computational Heat Transfer 2004)
- F.Stella, M. Giangi, F.Paglia, A.Casata, D. Simone, P.Gaudenzi “A Numerical Simulation Of Fluid-Structure Interaction In Internal Flows”, Numerical Heat Transfer: Part B: Fundamentals; Volume 47, Number 5 / May 2005; Pages: 403 – 418

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