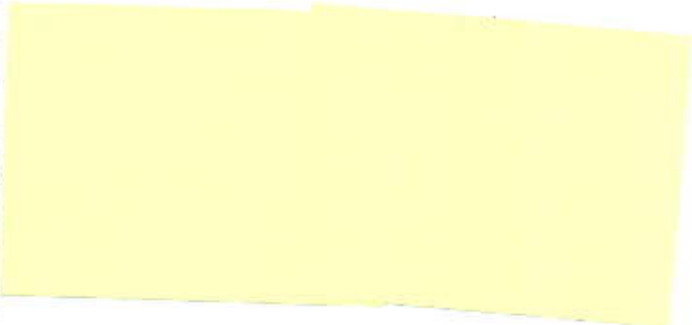


PERSONAL INFORMATION

Roberto Aresi



WORK EXPERIENCE

From 2004

Technical Manager

ELETEC 2000 S.r.l. (Italy) ([www.eletec2000.it](http://www.eletec2000.it)) (company's shareholder)

Business or sector Electric Power Generation and Distribution Systems

- Technical management of electrical engineering and commissioning projects;
- Technical management of R&D projects (Renewables and microgrids);
- Electric power systems design;
- Static and dynamic analysis (loadflow and voltage/transient stability);
- Short circuit analysis, protection system coordination studies and setting tables;
- Protection relays configuration and commissioning (ABB, Siemens, GE, SEL, Schneider)
- Design of electric systems in hazardous environment
- Lightning risk assessment;
- Technical specifications preparation, at basic and detailed level (request for quotation and procurement)
- Electric power systems maintenance programs definition
- Training on electric power systems, off-shore and on-shore
- Lighting systems design

From 1995 to 2004

Professional in electric power systems design and commissioning  
(as a Master graduate)

Business or sector Electric Power Generation and Distribution Systems

- Electric power systems design;
- Static and dynamic analysis (load-flow and voltage/transient stability);
- Short circuit analysis, protection system coordination studies and setting tables;
- Protection relays configuration and commissioning (ABB, Siemens, GE, Schneider)
- Training on electric power systems, off-shore and on-shore
- Lighting systems design

From 1989 to 1995

Professional in electric power systems design and commissioning  
(as a Bachelor graduate)

Business or sector Electric Power Domestic and Industrial Power Systems

- Electric power systems design;
- Short circuit analysis;
- Lighting systems design
- Technical drawing

From 1995

Training support in academic courses

Università degli Studi di Genova (Italy) – Electrical Engineering Department

Business or sector Training

- Training support, as external lecturer

EDUCATION AND TRAINING

From 1996 to 1999	<p><b>Ph.D. in electric power systems analysis</b>                  Electric Engineering Department – University of Genova (Italy)</p> <ul style="list-style-type: none"> <li>• Power generation and transmission systems: voltage and transient stability</li> </ul>	EQF Level 8
From 1989 to 1994	<p><b>Master's degree in electric power systems analysis</b>                  Electric Engineering Department – University of Genova (Italy)</p> <ul style="list-style-type: none"> <li>• Power generation and transmission systems: voltage and transient stability</li> <li>• Electric power systems design</li> </ul>	EQF Level 7
From 1984 to 1989	<p><b>Bachelor's degree in Electrotechnology</b>                  Istituto Tecnico Industriale "G. Natta" – Sestri Levante (GE)</p> <ul style="list-style-type: none"> <li>• Basics of electric equipment</li> <li>• Technical drawing: layout, schemes, single line diagrams</li> </ul>	EQF Level 6

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	B2
French	A1	A2	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

Communication skills

- good communication skills on theoretical aspects gained through my experience as lecturer;
- good communication skills on practical aspects gained through my experience during commissioning activities;

Organisational / managerial skills

- leadership and project management (currently responsible for a team of 8 people)

Job-related skills

- good knowledge of quality based processes (currently responsible of the engineering process in a ISO 9001:2015 compliant quality system)

Computer skills

- Microsoft Office™ tools
- Autocad™ tools;
- Electric power systems analysis tools (Neplan, Powerfactory/DIGSILENT)

Other skills

Good skills as electrician, gained when I was 15 to 20 years old, working as electrician during the summer seasons;

Driving licence

Driving licence category: B

Sports

Rowing, Swimming

## ADDITIONAL INFORMATION

---

Publications	Co-author of several IEE/IEEE publications (complete list available on request)
Presentations	Co-author of several IEE/IEEE presentations (complete list available on request)
Memberships	From 2001 to 2005 member of CEI TC 64 (Italian Electrotechnical Committee) on behalf of RINA S.p.A. From 1996 to 2001 member of AIDI (Italian Lighting Association) and secretary of local committee
Cooperations	From 1994 to 1995 Strathclyde University – Glasgow (UK) Centre For Electrical Power Engineering (Prof. J.R McDonald) Cooperation in research activities on electric power systems protection

## ANNEXES

- 
- Annex A – Main references (engineering, R&D, commissioning)