Marco Moraschi

Electrical Engineer

Electrical engineer experienced in **power systems design & testing**. Combines analytical thinking with clear technical communication. Pragmatic, data-driven, and collaborative.

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Available on request
marcomoraschi
Alessandria, Italy
marcomoraschi.com

Education

MSc, Electrical Engineering
Politecnico di Torino (2016–2019)

BSc, Electrical Engineering
Politecnico di Torino (2013–2016)

Registered Professional Engineer
Order of Engineers of the Province of Alessandria, no. A-2351

Skills

Technical

- Power Systems Design & Testing
- Commissioning & Site Activities
- Project Management (Industrial Automation / Energy Projects)
- Cost Estimation & Budgeting

Soft

- Analytical Problem Solving
- Data-driven Decision Making
- Cross-functional Collaboration
- Continuous Learning & Self-Development

Languages

- Italian — Native
- English — C1

Professional Experience

R&D Electrical Testing Engineer

Prysmian — 09/2025–Present

Plan and execute **type and pre-qualification tests** on HVAC & HVDC cables and accessories. Develop and standardize test procedures to improve repeatability and reliability. Collaborate with R&D and HSE teams to investigate test outcomes, perform root cause analysis, and implement corrective actions.

HVAC/HVDC · TT/PQT Tests · Data Analysis · R&D/HSE

Project Engineer / Project Manager

PRISMA Impianti S.p.A. — 10/2023–09/2025

Coordinated multidisciplinary engineering for industrial and energy plants, aligning design, suppliers, and construction. Produced **feasibility studies and cost estimates**; authored specs, diagrams, and **protection settings (CEI 0-16)**. Led FAT/SAT and panel testing.

FAT/SAT · Cost Estimation · Team & Supplier Management

Electrical Design Department - Hardware

IMA S.p.A. — 01/2023–09/2023

Supervised electrical hardware design for automated machines and lines. Performed **risk analysis (PL)** to improve safety and compliance. Assisted sales and service teams with proposal preparation.

Industrial Automation · Risk Analysis (PL)

Electrical Engineer

PRISMA Impianti S.p.A. — 12/2019–12/2022

Designed MV/LV power systems for industrial plants and power generation facilities. Performed **short-circuit calculations** and protection studies to ensure safety and compliance. Executed **testing and commissioning of panels and equipment**; authored reports and as-built documentation.

MV/LV Power Systems · Short-Circuit Analysis · Testing & Commissioning