



Lorenzo Rizzoli

ENVIRONMENTAL ENGINEER, TRENTO, ITALY

Employment History

Operational Director , D3 S.r.l., Trento

JANUARY 2020 – PRESENT

Director of the operation and development of the D3 Start-up, the company is managed by two members and one employee.

Operational Director , ETC Sustainable Solutions S.r.l., Trento

JANUARY 2014 – PRESENT

- Organized and prioritized the work for 8 professionals and, projects manager in the fields of the industrial automation for the WWTP (wastewater treatment plant)
- Managed the project of dedicated software for WWTP

Operational Director , ETC Engineering S.r.l., Trento

JANUARY 2008 – PRESENT

- From 2008 ETC Engineering has the focus on high-level projects and consulting for private and public clients in the field of the Wastewater, with dynamic sizing and verification models (DHI WEST) and 3D design software (Solid Works).
- ETC works in all the Italian countryside in the field of the definitive preliminary and executive of Waste Water treatment and is specialized in consulting for existing treatment plants.

Project Manger Engineer , HSG Engineering S.r.l. , Trento

JANUARY 2004 – JANUARY 2008

- Project Engineer
- Manage Project of sanitary and hydraulic engineering infrastructures
- Director of operations for infrastructure works

Project Manager Engineer , Eng. Office Elio Modena , Trento

JULY 2020 – JULY 2020

In charge of the design of infrastructure works such as sewers, aqueducts, wastewater treatment plants for public clients of the Trentino Alto Adige territory and private individuals.

Education

Degree in Environmental and Land Engineering, University of Trento, Trento

JULY 1996 – JULY 2003

Main topics / professional skills possessed:

- Hydraulic constructions, Hydraulic protection of the territory, Design of purification and drinking water plants, Advanced treatment of supply and wastewater, waste treatment plants, energy recovery from waste, Environmental technical physics, Arrangement of mountain basins.
- Master's thesis: "Environmental Health Analysis of the district of Caia (Mozambique) and proposals for intervention for sustainable development" linked to the cycle of drinking and wastewater - 2002

Courses

Details

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DATE OF BIRTH

28/02/1976

Links

[LinkedIn](#)

[ETC-ENG](#)

Skills

Excellent interpersonal and communication skills, developed during the university years, and thanks to the group work required by the training plan

Leadership and Management: currently responsible for a global team of 35 people and management of work groups with different skills and professionalism. Scheduling of activities, verification of compliance with estimated times and costs, through specific software (Microsoft Project)

Excellent organizational skills thanks to the profile of project manager who I have been working for 6 years

Excellent team-leading skills in professional environments composed of several colleagues and external professionals, with the ability to manage meetings and resolve conflicts

Ability to identify problems and critical issues and their resolution

Languages

Inglese

Portoghese

Water resource management, Trento University

JULY 2000 – MARCH 2000

Environmental Health Engineering - Prof. Giuliano Ziglio, Trento University

JANUARY 2001 – MARCH 2001

Waste Treatment Plants - Prof. Marco Ragazzi

JANUARY 2002 – MARCH 2002

Idraulica Ambientale - Prof. Dino Zardi , Trento University

MARCH 2002 – JUNE 2002

Technical skills and competences

Since 2003 I have acquired technical skills related to the profession first in the study of Eng. Elio Modena and subsequently at HSG Ingegneria, where for 10 years I held the position of designer and director of works for infrastructure construction sites. During this period I acquired technical skills related to the design of the network and punctual works and I was able to keep the updating constant thanks to sector courses and fairs.

The main skills developed are:

- Excellent knowledge of the main application programs, word processing, database scheduling: Microsoft office word, PowerPoint, excel, access, explorer, project;
- Excellent knowledge and skills in the use of CAD technical drawing software: Autocad 2d;
- good knowledge in the use of software for modeling water networks and one-two-dimensional models for hydraulic risk verification: epanet,
- Excellent ability to estimate project costs at a preliminary and definitive level

Computer skills and competences

- Excellent command of Microsoft Office tools (excel, word, PowerPoint)
- Good command of Microsoft Project software
- Excellent knowledge of Autocad.

Other competence

Skills in the field of appropriate PSV technologies during the 3 month stay in Mozambique in 2002 and 1 month in Tanzania in 2004 working for Italian NGOs

Other Information

- A representative of the Trentino Alto Adige Region for OICE, trade association, member of Confindustria.
- Member of IWS, Italian Water Solutions, a grouping of companies operating in the field of the integrated water system, with which I participated in the Accadueo 2014-2016-2018 fair

I authorize the processing of my personal data pursuant to d. lgs. n.196 / 2003