

Andrea Rossi - Curriculum Vitae

Personal Information

Andrea Rossi
Born in Udine on 18 November 1958 Residence
at Via Pozzuolo 323
33100 Udine
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Education and Training

November 1999: received qualification as International Welding Engineer from the International Institute of Welding.

February 1998: received qualification as European Welding Engineer from the European Welding Federation.



June 1987: received professional certification for listing with the association of engineers (listed with the association of engineers for the province of Udine, listing no. 1415).

February 1987: received degree in Civil and Construction Engineering from the University of Trieste, with a score of 107/110

July 1977: received Technical Diploma for Surveyors from the "G.G. Marinoni" Technical Institute for Surveyors – Udine, with a score of 56/60.



Other educational experience: attended numerous courses in both business management and strictly technical problems.

Last course attended: "Advanced Problems in the Design of Wooden Structures," June/July 2007 at the International Centre for Mechanical Sciences of Udine.

Last in-house course (2011) with a duration of 60 hours: "Hydraulics and Industrial Pneumatics."

Professional Experience

March 2015 to present: technical manager at **VEM Technologies S.r.l.** (ex VEM S.p.A.) in San Giorgio di Nogaro, a company which makes plants for the continuous production of fiberglass. Company is a world leader in this type of plant. The company is part of the LOKMA Group based in Cairo, Egypt.

March 2013 to February 2015: senior mechanical designer at Mechanical Project S.r.l. in Tarcento, a service company working in several sectors, as steel industries, equipment for building constructions, aluminum industries, and others, for mechanical design.

December 2008 to March 2013: technical manager at **VEM S.p.A.** in San Giorgio di Nogaro, a company which makes plants for the continuous production of fiberglass. Company is a world leader in this type of plant.

January 2007 to November 2008: technical manager at **Friulsider S.p.A.** in San Giovanni al Natisone (UD), a company which makes screws and fastening systems.

January 2004 to December 2006: manager of the concrete production, transport and distribution line at Officine Riunite Udine S.p.A. in Basaldella di Campoformido (UD), a company which makes machinery for the production, transport and distribution of concrete. Welding coordinator in the context of EN 729-2 – DIN 18800-1 certification.

November 2000 to December 2003: technical manager at **Friulsider S.p.A.** in San Giovanni al Natisone (UD).

1988 to October 2000: technical manager of **L&T S.p.A.** in San Giorgio di Nogaro (UD), a company which makes machinery for the transport and distribution of concrete. From 1997, welding coordinator in the context of EN 729-2 – DIN 18800-1 certification.

September 1987 to July 1989: Topography instructor at the officially accredited “Marco Polo” Technical Institute for Surveyors in Udine.

March 1987 to June 1989: assisted the CSC technical studio in Udine in designing structures in reinforced concrete and steel.

From 1998: assisted various institutes in Udine (ENAIIP, IAL, IPSIA Cecconi) in welding

courses for technicians and welding operators, in the capacity of European Welding Engineer.

From 1977: assisted various professional studios in Udine in construction design activities, until receiving university degree.

Skills: in-depth experience in design and production processes for metalwork fabrication, including high tensile steel, and machinery. Highly confident in resolving quality assurance problems. Specific knowledge of the welding process and related European regulations and system certification in cooperation with **Schweißtechnische Lehr- und Versuchsanstalt SLV Fellbach** of Stuttgart. Knowledge and direct experience in certification of construction products, especially in terms of obtaining the European Technical Approval (ETA) in cooperation with the **Centre Scientifique et Technique du Bâtiment** of Paris and **ZAG** of Ljubljana. Skilled in the area of injection molding of plastic items. Experience in developing the mechanical portion of complex plants which present problems in both automation and chemical process.

Foreign Languages

Intermediate English skills. Habitually use both written and spoken English, especially in the technical area, in dealing with foreign certification institutes and customers and suppliers.

Computer Literacy

Knowledge and direct experience of both Apple Macintosh and Windows systems

2D (TopCAD) and 3D (SolidEdge and SolidWorks) design software

FEM Ansys software integrated with SolidWorks

Microsoft Office Suite, in particular Word, Power Point and Excel for creation of calculation programs.

Microsoft Project

FileMaker database software

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