

CURRICULUM VITAE

Name : Roberto Pisani
birth : 1949
nationality : Italian
high school : liceo (classical studies)
graduation : Mechanical Engineering at Politecnico-Milan / 1973



Jobs done :

MALNATE (Italy) 1976-1979 : training for design of factories for the production of machines and ancillary equipments for concrete poles , concrete piles , reinforced and/or pre-stressed pipes (Siome Co.)

JORDAN 1979-1980 : design , supervision of erection, commissioning & training of a factory for the production of concrete spun poles, pre-stressed and reinforced, for electricity and lighting distribution (Jordan Electricity Authority-Amman)

CUBA 1980 : supervision of erection and commissioning of 3 factories for the production of pre-stressed concrete pipes for aqueducts and 3 factories for the production of reinforced concrete pipes for sewerage (Ecimact-Habana)

U.S.A. 1981 : design, erection and commissioning of a factory for the production of special pipes (steel cylinder type) for aqueducts and sewerage (Parma Co. & Vianini-Rome)

URUGUAY 1982 : design, supervision of erection, commissioning and training of a factory for the production of concrete spun poles, pre-stressed and reinforced, for electricity distribution (U.T.E.-Montevideo)

VENEZUELA 1981-1983 : design, supervision of erection and commissioning of a factory for the production of fire bricks and specialties (A.P. Green de Venezuela-Caracas)

MILAN (Italy) 1983-1984 : supervision of erection and commissioning of a tunnel kiln to control the cooling cycle of high quality steel wire coils (Breda)

SIRONE (Italy) 1984 : supervision of erection and commissioning of 2 kilns, bell type, for annealing with nitrogen of high quality steel wire coils, needed for nuts and bolts (Roda Acciai)

PAKISTAN 1984-1985 : supervision of erection, commissioning and training of a factory for steel heat treatments (annealing, carburizing, oil quenching) under supervision of UNIDO-Vienna (Pakistan Machine Tools Factory-Karachi)

MOZAMBIQUE 1985 : commissioning and training of a factory for the production of concrete spun pre-stressed pipes for high pressure aqueduct of Maputo (under supervision of Italian Government)

COLOMBIA 1985 : design, supervision of erection and site test of an automatic welding machine for the production of oval steel reinforcements for big inner diam. concrete pipes (Dragados y Construcciones-Madrid)

U.S.S.R. 1985-1986 : design and factory test of 4 mixers with capacity of 40 m³/hr each for coal slurry to be transported to Siberia under severe climate conditions (Snam Progetti-Milan)

TRIESTE (Italy) 1986 : design, erection and commissioning of a factory for the production of giant spun piles (diam. 1800 mm L=40 meters) for the construction of the 7th pier in Trieste port (Trieste Harbor Authority)

SPAIN 1986 : design and site test of 2 machines for continuous production of thin steel cylinders for pre-stressed pipes (Construcciones y Contratas-Sevilla and Tuyaux Bonna-Paris)

CAVAGLIA' (Italy) 1987-1988 : technical and commercial production management of a factory for the production of reinforced concrete pipes for sewerage (Turbotubi Grandi Condotte S.p.A.)

SENERCHIA (Italy) 1988-1990 : civil works supervision and supervision of erection, commissioning, training and trial production of a turn-key plant for the production of fire bricks & miscellaneous refractory materials (Green Fire S.p.A.)

MALNATE (Italy) 1990-1992 : technical direction of Siome Grandi Impianti S.p.A. and Turbotubi Grandi Condotte S.p.A. for design and production of special machinery and products for civil works (i.e. Milan underground railways)

PERTH (Australia) 1992 : supervision of erection, commissioning and local labour training of a factory for the production of concrete pipes for sewerage and irrigation (Maddington Concrete Products-Perth)

SENERCHIA (Italy) 1992-1993 : design, supervision of erection and commissioning of a new firing line for large size refractory items (Green Fire S.p.A.)

SENERCHIA (Italy) 1993-1995 : deputy general manager of Green Fire S.p.A., factory for the production of fire bricks & miscellaneous refractory materials

CAVAGLIA' and ASTI (Italy) 1995-2006 : technical director of Turbotubi Grandi Condotte S.p.A. and M.C.M. S.p.A for the production of reinforced concrete pipes for sewerage and concrete ancillary products

MILAN (Italy) 2007-2008-2009 : consulting engineer for drawing up the National Standards (UNI EN) for concrete pipes and accessories for sewage systems (UNI EN 1916 - UNI EN 1917)

AGADIR (Morocco) 2008-2009 : consulting engineer for commissioning, training local people and organizing the production of concrete pipes according to NF EN 1916 (Sonacob)

ALJUSTREL (Portugal) 2010-2011 : pipes and equipment design, consulting engineer for erection and commissioning of a factory for the production of prestressed concrete steel cylinder pipes according to EN 642 and AWWA C301- C304 Standards (Transaqua)

ALJUSTREL (Portugal) 2014-2016 : design of software programs for pressure steel penstocks according to AWWA C208 Standards (Transaqua).

Design of software programs for pressure pipes according to AWWA C302 Standards (reinforced concrete pressure pipes - non cylinder type), AWWA C303 (concrete pressure pipes - bar wrapped steel cylinder type) and AWWA C300 (reinforced concrete pressure pipes - steel cylinder type) (Transaqua)

NOTE : all items have been designed and manufactured according to the Standards/literature listed hereunder

EN	1916 - 1917 - 1295,1 - 639 - 640 - 641 - 642 - 10220 - 1708.1.2010
BS EN	13480.1 - 13480.2 - 13480.3
AWWA	C200 - C206 - C208 - C300 - C301 - C302 - C303 - C304 - Manual M42 - Manual M9.2008 - Manual M11.2005
ASCE	15.98 - 26.97 - 27.00 - 2007 - MOP nr 79
ASTM	C76 - C361 - C789 - C850 - C857 - A6.A6M.09 - A20.A20M.96 - A36.1997
DIN EN	1055.2 - 4033 - 4035 - ATV A127 - 12889 - DWA.A.125
ACPA	Design Data 9 - Concrete Pipe Design Manual
USBR	nr 6 Olander 1950 - engineering monograph nr 3.1966 - engineering monograph nr 32.1964
ASME	B16.25 - B31.1 - B31.3
AWS	A3.0 - A3 - B2.1 - D1.1