

CURRICULUM - VITAE

Lorenzo ODINO, born at Asmara, on February 5th 1944, resident at CASALNOCETO (AL) in Via Gavino Lugano, 34. (Due to retirement 2008) - E-mail : r_odino@libero.it

I am a professional Quantity Surveyor with a vast experience especially within big Contract ventures in Italy and overseas

Marital status : Married, with four children.

Present post : Chief Quantity Surveyor and Contract Engineer.

Obiective : Coordinator of various site Chief Quantity Surveyors from the central office

Educational Qualifications : Diploma in Quantity Surveying (1964).
Diploma Professional secondary school (1959).

Professional bodies : Member of the Society Surveying Technicians London (UK).

Personal Computer : Knowledge of P.C. and software such as "Office" and other technical applications.

Foreign languages understood : *English*.

Hobbies : Reading, sport.

EMPLOYMENT RECORD :

1964-1965 Imp. G. ROSETTA

Site Agent - Etiopia – Construction of storage depot and service station for Mobil Oil Co.ny. Site Agent, under the Consulting Engineer "Bureau d'Estudes Henri Chomette" of Paris (France).

1965-1969 IMPRESIT-RECCHI (Turin - Italy)

Land surveyor and technical office.

Etiopia – Construction of a 120 Km road from Lekemпти to Gimbi and Hospital "S.Paul at Addis-Abeba.

1969-1970 IMPRESA VARNERO (Milan – Italy).

Site manager.

Etiopia – Construction of a residential complex and bank for the "Commercial Bank of Etiopia" at Assab on the Red Sea.

1970-1975 Imp. ETHIOMARBLE (Addis-Abeba)Eth.

Supervisor and technical manager.

Etiopia,Sudan,Kenya. – Design, supply and fixing of marble in civil buildings

1975-1976 Impresa Alberti (Alessandria).

Consultant for budgeting and measurements.

Road works within the Province of Alessandria (Italy)

1976-1980 ITALCONSULT S.p.A. (Roma – Italy).

Senior Quantity Surveyor of the following projects :

1976-1978 UGANDA – Military Airbase "C1".

Member of the staff of Consultants in the construction of a Military Airport Complex named " C1 Airbase"

1979- For few months i participate at the Design project of the ring-road of the city of Havana (Cuba)

1978-1980 TANZANIA- Construction of the Niaguge-Musoma road (183 Km).

1980-1988 IMPRESIT-BAKOLORI (Nig.) Associated of FIATIMPRESIT Milan - Italy.

"Contract Engineer and Chief Q.S. in the following Projects"':

1980-1984 BAKOLORI PROJECT, completed in 1984.

The "Bakolori Project"situated 100 km from Sokoto in North-western Nigeria, comprises an Earth Dam over sokoto river and Irrigation scheme of about 30.00 ha.

The Dam has a central section in concrete 360 mt long ond 48 metres high and two earthfill wings of about 5 km.

The storage capacity of the reservoir is 450 million cu.m.

The storage water is released through a 3000 kw hydropower station and diesel powe station of combined capacity of 8,4 MW and flows into the supply canal of capacity 30 m³/sec and two main canals each of capacity 15 m³/sec to reach the irrigation area.

The irrigation extends over 35.000 ha, different irrigation methods, furrow, basin, border or sprinkler with 30 pumping stations are adopted according to the terrain and type of soil.

The project requres about 200 km of lined canals and 800 km of drains.

The road network is over 500 km. Long, all surface irrigated land is levelled.

Self sufficient residential complexes were constructed to accomadet the 3000 people (and their families) working on the project.

The cost of the project is more than US \$ 350 million (1980).

1984-1985 GORONYO DAM PROJECT.

Il "Goronyo Dam Project" consist in the constuction of a Dam for the multiannual regulation pf the Rima river and the creation of a large reservoir (storage capacity 942 million cu.m. of water) for flood control, irrigationandwater supply requirements in the downstream valley.

The project comprises Main dam (5.285 mt), secondary Dam (1792 mt), Saddle dike (5385 mt) including emergency overflow monoliths, Intake and Outlet works including a concrete spillway, provision and installation of radial gates and stoplogs, two residential complexes along with the infrastructure.

The cost of the project is about US \$ 210 million (1984).

1985-1986 SOKOTO WATER SUPPLY PROJECT.

The major features of the project are, Intake works situated on the left bank of the Rima river, Raw water pipelines of 700mm Dia., stelle pipeline 6,5 km lengthh, Treatment plant of the capacity of 108.000 m³/day, Pumping stations n° 6 for clear water conveyance system, Clear water pumping mains in stell pipe in diameter varying from 300 mm, to 800 mm of 72 Km. Total lenght, n° 3 elevated reservors and n° 8 ground level reservoirs.

*The project will supply 104.000 cubic metres of water per day to the estimated population of 250.000 inhabitants of Sokoto town.
The cost of the project is about US \$ 90 million (1985).*

1986-1988 JIBIYA DAM cum IRRIGATION and WATER SUPPLY PROJECT.

It is a multipurpose project and involves the land, water resources and irrigation development to enhance agricultural production in the farming villages surrounding Jibiya town, about 43 km. West of Katsina, and the provision of treatment potable water to these villages and Jibiya.

The headworks, including the dam across Gada River 20 metres high and 3150 metres of length, are located near Jibiya town.

The Earthdam construction (2.1.million cu.m. earthwork) and a 140 metres long concrete spillway (16.000 cu.m. of reinf. Concrete), create an impounding reservoir of full storage capacity of 144 million cu.m.

The development of 3450 hectares of land irrigated agricultural production involves the construction of 192 km. Of concrete canal network, 114 km. Of drains, 50 km. Of service roads and 110 km of farm roads.

The irrigation and drainage system incorporate many structures to control the flow in the canals and drains.

The irrigation system includes a pumping station and two compensation reservoirs of 45.000 cu.m. capacity.

The water supply aspect of the project involves the supply of treated water to Jibiya town and twenty villages surrounding the town, with a treatment plant 12.000 cu.m./day capacity a pumping station a two service reservoir and steel pipe network of 71 km total length, with pipe diameter varying from 80mm to 500mm.

Electricity for all operations is generated by a diesel power plant with capacity of 2.3 MW.

The project involves the construction of a residential complex which includes 26 permanent houses and about 75 prefabricated buildings, guest house, a medical clinic and some recreational facilities including a club and swimming-pool.

The cost of the project amounts to about US \$ 80 million (1986).

1987-1988 KATSINA TOWNSHIP ROADS PROJECT.

Construction of about 18 km. Of roads in town of Katsina (Nigeria)

1988-1990 IMPRESA C.I.S.A. S.p.A (Udine- Italy) associated of "Gruppo Ferruzzi".

Responsabile della contabilità lavori di cantiere.

*I participate as Responsible for the Q.S. office in the construction of the 3rd lane (enlargement) of the Highway ('Autostrada A4) between the towns of Forlì and Cesena of about 7 km total length
The cost of the project is about (20 Mld It. Lire = Euro 10 million).*

1990-1992 SANGONE 3 (COGEFARIMPRESIT) Milan - Italy.

Chief Quantity Surveyor

The project involves the construction of the Sewage treatment plant for the treatment of about 230 million cu.m. of sewage coming from a network of pipes from an area (Turin and surround) of approx. 450 sq.km.

The Plant Works consists in the construction of a Water flow line with screen house, deodorising house, grit channels. Primary sedimentation, biological treatment, Sludge Flow with raw sludge, digestion, filter press, biogas.

The final cost amount to (55 mld It. Lire = Euro 26 million)

1993 - 1994 TRINO FONDAZIONI S.c.r.l.(COGEFARIMPRESIT) Milan - Italy.
Chief Quantity Surveyor – Construction of termoelectric plant for ENEL.

1994 - 1995 COGEFARIMPRESIT S.p.A. – Milan- Italy.
Chief Quantity Surveyor

The project involves the construction of a landing stagetermianl for Ro-Ro ships and several buildings within the new port at Voltri (Genova) for the "Voltri Terminal Europa"

1995 - 2001 C.I.S. Compagnia Italiana Strade S.p.A. (associated of Impregilo Milan - Italy) .
Head office Chief Quantity Surveyor.

With the responsability for all the company sites and different works such as:

" Consorzio Pielle " : several projects for the Italian Railway, design and construction of subways and bridges (n° 70) with the purpose of eliminating various level crossing (Cost of about euro 25million) (1995 to 2000)

Bioindustry Park Canavese .(cost abot Euro 9 million)(1997-2000)

Test racecourse truck for FIAT Balocco cost about Euro 5 mil.. (1996-2000)

Tower Garage at Savona main port cost about euro 2 mil. (1998-99)

"EMSA Telecom Building" Torino- cost about euro 15 mil. (1999-2000)

Aprile 2001 – General Contractor FIAT- CAV.To.Mi. Consorzio Alta Velocità Torino-Milano.

Design and construction of the new railway line to tall Milan-Turin ability will long around 125 Km., the layout develops placed side by side highway A4 Milan-Turin.

The plan foresees the realization of 285 principal work, between which 21 viaducts and 25 artificial galleries.

*At present is under construction the line from Novara to Turin 86,4 km. Which cost about **4.149 million** of Euro.*

*I am partecipating a Chief Q.S. in the draft called (Tronco 3) Novara –Torino from Km. 67+294 al Km. 86+390. The cost is about **1.000 million Euro.***

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