

**MAURIZIO NUTRICATO**

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**SUMMARY**

Milan, 13-July-1965

Mechanical/Electrical Senior Inspector/Expeditor/Technical Manager.

Formerly Technical Manager of inspection services main Italian company.

Quality and Welding Inspector on high pressure gas stations, gas distribution, district heating pipelines, heat exchanging stations and power plants (building yards and plants).

Technical responsible for filler material, machines and relevant products for welding and NDT activities.

Checking and managing of main quality relevant instruments.

Polyethylene pipelines building yard survey. Polyethylene welders trainer and Plastic Welding Inspector.

Trainer for courses on quality, welding and NDT also on I.I.S./E.W.F. program for European Welding Professional figures. Training management for welders and technicians.

Case analysis and planning for PED impact on various societies.

Periodic internal/exercise testing according to A.S.L. requirements on pressure equipments regarding Combined Power Plants Group (District heating/Electrical Power).

Inspector for fabrication/functional intermediate and final test, quality and welding activities for heavy welded steel structures, boilers and pressure vessels.

Inspector for final power plant approval procedures, as per PED Directive.

Inspector for Electric machines as per TRF, motors, compressors and pumps.

Inspectors on reactors, power plants and refining plants equipments modification.

Oil and gas site inspection manager. Quality assurance inspector for columns and general revamping in chemical and petro-chemical plants. Kick-off and Pre-Inspection Meetings.

Welding book, inspecting procedures, ITP/QCP and IDS approval.

Witness on related tests and issue of EN 10204: 3.2 type certificates, on behalf of Authorized Bodies on raw materials commodities (casts, forgings, bottom heads, flanges, etc.).

All above mentioned activities were conducted on the expediting side too.

**LOCATION**

Corte Franca (BS), Italy

**EDUCATION**

1984: High School Electrotechnical Engineer Diploma – Milano

**LANGUAGES**

Italian (Mother Tongue)

English (Comprehensive, Reading, Writing)

French (Basic)

**PROFESSIONAL  
QUALIFICATIONS**

- Certified International Welding Inspector Comprehensive Level  
- Italian Institute of Welding/European Welding Federation
- European Welding Specialist - Italian Institute of Welding/European Welding Federation
- International Welding Specialist – International Welding Federation
- Plastic Welding inspector – Bureau Veritas Italia - 2019
- NDT qualification certificate Lev. 2 Visual Test according to EN 473/ISO 9712 – Centro Italiano Coordinamento Prove non Distruttive
- NDT qualification certificate Lev. 2 Penetrant Test according to EN 473/ISO 9712 – Centro Italiano Coordinamento Prove non Distruttive
- NDT qualification certificate Lev. 2 Magnetoscopic Test

- according to EN 473/ISO 9712 – Italian Institute of Welding
- NDT qualification certificate Lev. 2 Radiographic Test according to EN 473/ISO 9712 – Centro Italiano Coordinamento Prove non Distruttive
  - NDT qualification certificate Lev. 2 Ultrasonic Testing according to ASNT doc. SNT-TC-1A
  - Pressure Equipment Inspector Lev. 2 - Bureau Veritas Italia
  - Welding Inspector Lev. S3 - Bureau Veritas Italia
  - I&F Shop Inspector Level 2 in Mechanics and Machinery Bureau Veritas Italia
  - I&F Shop Inspector Confirmed Level 2 in Materials, Components & Pressure Equipment Bureau Veritas Italia
  - Internal Quality Auditor – ASM Brescia

### EQUIPMENT

Pressure vessels, heat exchangers, rotating machineries, motors, pumps, burners, fittings, piping, valves, fans, hydraulic/mechanical equipments

### CODES/STANDARDS

ASME IX, VIII Div.1, VIII Div. 2, V - API 1104 – API 582 – API 610 - ISPEL “S”, “M”, “VSG”, VSR”, “R” - PED 97/23/CE - UNI EN ISO 9000 series/Vision 2000 – EN 1555 – UNI 10520, 10521 – EN 12739 - EN 729/ISO 3834 series - EN 12062 and relevant standards – EN 1011 - EN 287/288/15614 series - EN 12732/EN 12952 and relevant stds – EN 1435 – TEMA - NACE – PDO Std – SHELL DEP, MESC - DANIELI Stds. - ENI Stds. – Petrofac Stds. – Shell DEP series - DIN 18800 - FEM 1001 - EN 488, 489, 253 - several EN material standards – ASNT - ADR Directive, ATEX Directive, etc.

As Free lance inspector/consultant or exclusive resource, main clients:

*TUV Nord Italia*

2019 to present: Senior PED/Welding Inspector

*TUV Rheinland Italia*

2018 to 2019: Senior PED/Welding Inspector

*Intertek Italy Industry Inspection services*

May 2013 to May 2014: Technical Manager

*ABB PA*

March 2010 to April 2013: Welding Coordinator/Inspection Discipline Leader

*Germanischer Lloyd Industrial Services (now DNV-GL)*

2001 to present: Senior Inspector/Expediter Mechanical Equipment

*AIB Vincotte Italia/Vincotte nv*

2003 to 2017: Senior PED/Welding Inspector

*Italian Institute of Welding*

2002 to 2011: Trainer for EWS and EWI courses/Senior Inspector

*R.M. sas*

2008-2009: Technical Manager/Lead inspector

*CIGE/ASM Reti/A2A Reti Gas*

2000 to 2011: Welding Coordinator

*Danieli&C. Officine Meccaniche S.p.A.*

1999 to 2010: Senior Inspector/Expediter Mechanical Equipment

*Bureau Veritas Italia*

2000 to present: Source, Welding and PED Senior Inspector (PED up to 2003)

*ASM Brescia/A2A S.p.A.*

1985 to 1999: Welding Coordinator/Production Director Assistant

Plastic Welding inspector for following companies:

- PGS Impianti
- Tuttostrade
- Cerutti Costruzioni
- Aenergia Reti;
- T.E.S. Tosana
- Sidercom
- Climat
- Edilscavi Bonomelli
- EFI Mazzardi
- Enercon
- Idraulica Samarani
- Elettrolinee Impianti
- Nordimpianti
- Ranza Costruzioni
- MEGAS
- Tagliabue
- Plona Giovanni.

Inspection on behalf of following Notified Bodies/Agencies/EPC/Manufacturers:

- Aib Vincotte International/Vincotte nv
- Bureau Veritas Italia
- Bureau Veritas Spain
- Consorzio Europeo Certificazione
- Italian Institute of Welding
- TUV Korea
- Sipex/Saipex
- Germanischer Lloyd-ND/DNV-GL
- Global Quality Service
- Unitecs
- Intertek SPA
- ABB PA
- Danieli & C.
- SIPA Zoppas Industries
- Cipex/Texin
- Velosi PSC
- SGM Gantry
- Fematek Turkey
- TUV Rheinland
- TUV Nord
- ACES/GQS

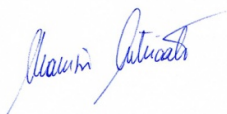
Equipment, material and plant inspected and/or expedited (detailed list of equipment as attached):

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- Pressure Vessels/Reactors
- Power plants
- Heat exchangers
- Rotating Machineries, Motors, Pumps
- Burners
- Fittings, Piping and valves (all grades)
- Bridge cranes
- Electrical equipment
- Fans
- Raw material
- Fume Exhaust Systems
- Hydraulic equipment
- Presses
- Heavy welded steel structures up to 90t
- Drilling Towers
- Fire Fighting Systems
- Waste water/chemical waters treatment plants
- Welded bridges

Expert on survey, quality control, final tests and expediting on main subcontractors and sub-suppliers in all European countries and especially in foreign markets as East Europe (Serbia, Croatia, Slovenia, Romania, Slovakia, Cech Rep., Bosnia, Poland, Hungary, Ukraine), Turkia, Morocco, Korea, Mexico, USA, Iran, KSA, Korea, China, Kuwait, Bahrein, etc.

05/09/2023



# CURRICULUM VITAE

Vendor inspection/expediting			
Manufacturer	Location	Equipment	Sector
- Damioli	Italy	Welded Steel Structures	O
- GEA Btt.	France	Super Duplex Heat Exchanger	O
- PCK	China	Pipemill	O
- Sulzer/ William Cook	UK	Compressor	O
- STEA	Italy	District Heating Sub-station	P
- Pensotti caldaie/Sices	Poland	Boiler (upper & lower drum)	O
- Pensotti caldaie	Italy	Boiler/Heaters/ Super-Heaters	O
- CMP	Italy	Boiler	P
- SIPA	Italy	Presses air circuit: PED	C
- MPL	Italy	PRFV Spools: PED /Sea chlorine Skids/Internals	O
- Off. Lorenzina	Italy	Welded Steel Structures	P
- Ghirardelli	Italy	BTA WASTE PULPER/ Zinc pot/ Induction furnace	P
- Valvitalia	Italy	Ball valves (2- 24")/ Gate valves (cryo incl.)	O
- Laboratorio San Marco	Italy	High Temperature Test Coupon	P
- LP SpA	Italy	Tube bundle for LNG vaporizer	O
- Warma	Italy	District Heating Sub-station	P
- Facs Fucine	Italy	3.2 Certification	O
- Binda & Galperti	Italy	3.2 Certification	O
- Sider forge	Italy	Sample Coupon	O
- Tyco Vanessa	Italy	Butterfly valves (Motor operated)	O
- Stokota/Fluid	Slovenia	Petrol tank: ADR	O
- Tenaris Dalmine	Italy	Pipemill	O
- ATB Riva Calzoni SEMAT	Italy	Dam gates	P
- Cipriani Scambiatori	Italy	PHE: PED	O
- Albrigi Scambiatori	Italy	Titanium Alloy Heat Exchanger	O
- Albrigi Vessels	Italy	Tanks: PED	O
- OMS Saleri	Italy	Ball valves (up to 48") (cryo included)	O
- Acovent	Italy	Fan	O/ S
- Forge Fedriga	Italy	Body and Bonnet valves	P
- Asco	Italy	Filters	O
- OVS	Italy	Pressure Vessels/ Filters	O
- ATB Riva Calzoni	Italy	Pressure Vessels/Reactors	O
- ALMA	Italy	Valves bodies	O
- CAMERON GROVE	Italy	Ball valves (up to 48") (cryo included)	O
- CRM	Italy	Valve body overlay	O
- Saldature TIGMIG	Italy	Valve body overlay	O
- Lucchini Siderurgica	Italy	Valve body, train wheels, sheave, shaft, mooring chain	O/C/Of
- Uboldi	Italy	Painting	O
- Hydroservice	Italy	Hydraulic Power Unit	O
- TTR	Italy	Bolting	O
- PREI	Italy	Electrical Panels/Boxes	O
- SAIPEM	Italy	WPQ/ WPQR/AUT Qualification	O
- Mollificio Legnanese	Italy	Ball valve springs	O
- Comegi	Italy	Valve body overlay	O
- LEDEEN	Italy	Actuator	O
- Ponticelli	Italy	PUP Pieces	O
- Praxair	Italy	TCC Process	O

## CURRICULUM VITAE

-	Gervasoni	Italy	Valve body overlay	O
-	Casinghini Heatex	Italy	Heat Exchangers / Finned Pipes	O/P
-	FG Valvole	Italy	Ball Valves	O
-	FAI	Italy	Pig launcher/ receiver	O
-	Drillmec	Italy	Antenna Tower/ Drilling Structures	O
-	FBM HUDSON	Italy	Heat Exchangers	O
-	INOX TECH SpA	Italy	Pipemill	O
-	NONA	Germany	Sanitary goods	C
-	Metallurgica Medolago	Italy	Shell and Tube Exchanger	O
-	Koch/VRV/IMB	Italy	Shell and Tube Heat Exchanger	O
-	Zunt	Italy	Ins. Joints up to 48"	Of
-	Liebherr	Austria	Deck Cranes	Of
-	Metalcam	Italy	Forgings, Turbine Rotor	O/S/P
-	Metallurgica bresciana	Italy	Fiber optic cables/ Fire cables	O/S
-	Nexans	Italy	Fiber optic cables/ Fire cables/signal cables	O
-	Redaelli tecna	Italy	Ropes	O/C
-	Olmi	Italy	Titanium tube bundle	O
-	Padana tubi	Italy	Pipemill	P
-	INGERSOLL RAND	Italy	Compressor	O
-	CBI	Italy	Main fan, Booster fan	O/S
-	ALFA Valvole	Italy	Ball Valves	O
-	TR Impianti	Italy	Piping spools	O
-	Nigrema	Italy	Ball Valves	O
-	Tercom	Italy	Sampling systems	O
-	Safety System	Italy	Local panels	O
-	Meccanica Rhodense	Italy	Dampers	O/S
-	Repco	Italy	Fuel gas/TEG Reg. skids	O
-	Euro-Rigo	Italy	Rough Terrain Cranes	Of
-	Carpenterie Paloschi	Italy	Tanks/Pressure Vessels	O
-	INOFLEX	Italy	Expansion joints	O/Of
-	Baretti Mefe	Italy	Column Internals	O/S
-	Forgiatura Mamè	Italy	Rotor	P
-	SAPA Profili	Italy	Aluminum Profiles	Of
-	SELIP	Italy	PRFV Tanks	S/P/O
-	ISG	Italy	Fuel gas/TEG Reg. skids	O
-	SIMIND	Italy	Compressor Skid	O
-	Aeromeccanica Stranich	Italy	Main fan/ FES	O/S
-	CTA	Italy	Pipes	O /P
-	OMR	Italy	Painting	O
-	Delta	Italy	Complete skids	O
-	TBV	Italy	Bolting	O
-	Tectubi	Italy	Barred Tee	O
-	ARMANNI	Italy	Machining	O
-	EUROMECCANICA	Italy	Machining	O
-	FRUNZE	Ukraine	Cast Iron Heat Exchangers	Ch
-	EUROPIPE	Germany	Pipemill	Of
-	ThyssenKrupp	Germany	Pipes	Of
-	La Toscana Impianti	Italy	Column	O
-	Technical	Italy	Barriers	C

# CURRICULUM VITAE

-	Fluitech	Italy	DBB Valves	O
-	CONFIND	Romania	Boiler/ Chain transfer	O
-	NSB	Swiss	Compressor package	O
-	Melesi	Italy	Flanges	O
-	Orlandi Impianti	Italy	Separators	O
-	SGM GANTRY	Italy	Magnetic Cranes/ Separators	P/ S
-	SIPA	Italy	Presses	Ch
-	Bergomi	Italy	Heavy Welded Steel Structures/Mill machines	S/Ch
-	CMG	Italy	Machining	C
-	IVO LOLA RIBAR (all plants)	Serbia	Castings	C
-	BNT	Bosnia	Heavy Welded Steel Structures/ Shears	S/Ch
-	TRD	Bosnia	Heavy Welded Steel Structures/Pawl transfer	S/Ch
-	SAM Jong	Korea	Segments	S
-	Sung Ming	Korea	Segments	
-	BFE	Italy	Gate valves/ Globe valves (cryo included)	P/S
-	Eurosistemi	Italy	Sampling plant	P
-	Gotti	Italy	Steam dump device	P
-	FPS	Italy	Fittings	P
-	Sagidep	Italy	Water treatment plant	P
-	Castellini	Italy	Complete machines	S
-	Franchini acciai	Italy	Raw material	S
-	Muscio	Italy	Bolting	S
-	Nuova OFAR	Italy	Forgings	P/S
-	Cremec	Italy	Tube-sheet plates	P
-	Petrolvalves	Italy	Gate valves	O
-	Valbart	Italy	Ball valves	O
-	Flowserve	Italy	Pumps	O
-	Euromisure	Italy	Orifice plate and flanges	O
-	Manturbo De Pretto	Italy	Compressors	P
-	TAL	Italy	Pipes	O
-	Girat	Italy	Welded Steel Structures	P
-	Anors	Italy	Welded Steel Structures	P
-	Bonetti	Italy	Level Gauges	P/O
-	General Electric NP	Italy	Critical Service Pipes	O
-	LATIF	Italy	Ropes-Tensile Testing	C
-	Marini Impianti	Italy	Conveyor	P/S
-	Flovex	Italy	Oil Cooler	Ch
-	Monik	Latvia	Primary fan	P
-	Thermocast	Italy	Casts	S
-	MCF	Italy	Machining	S
-	Euromeccanica	Italy	Steel plants Mac./Tundish/Walking beam/Lifting beam	S
-	F.Ili Bisson Srl	Italy	Stack , Ducts, Water tanks	S
-	FGS	Italy	Casts	S
-	Fiore Impianti	Italy	Tank, Pressure Vessels	P/S
-	Brescia Acciai	Italy	Sliding shoe	S
-	ZBA S.A.	Poland	Pipes furnace equipment	S
-	Comete	Italy	Machining	S
-	Formac	Italy	Machines for Steel plants	S
-	Tyco Raimondi	Italy	Ball valves	P/O

## CURRICULUM VITAE

-	KSB	Italy	Pumps	P/S/O
-	RMT Valvomeccanica	Italy	Ball valves	O
-	CAMPI	Italy	Pressure Vessels	O
-	Angioletti Vessel	Italy	Pressure Vessels	P/O
-	Tecno Elettra Italia	Italy	Power & Control switchgear/box	O
-	HED	Serbia	Roller head/ Dummy bar/ Chemical treatment unit	S
-	Redecam	Italy	Fume exhaust system	S
-	Moran	Italy	Battery Charger	S
-	Ecomacchine	Italy	Scraper bridge	S
-	MHT	Italy	Dust Conveyor system	S
-	MF Trasformatori	Italy	Cast resin Transformers	S
-	Ceba	Italy	Strip Oiler/ Burner/ Drying equip./CO comb.system	S
-	Samia	Italy	Hot oil furnaces burners	S
-	Motive	Italy	Electric Motors	S
-	Wan nang	Italy	Electric Motors	S
-	Dual man	Romania	Roller head/ Weighing system	S
-	SC MES SA	Romania	Inlet layer/ Roller head/ table	S
-	CVS MAKINA	Turkey	Water Cooled Roof	S
-	Tamini	Italy	Transformer	S
-	Forge Morandini	Italy	Forgings	O/ S
-	Ducati Energia	Italy	Power factor compenser/ RC Filters	S
-	Ados	Italy	Shell weighing station	S
-	Zucchini	Italy	Bars	S
-	Ilmed	Italy	Cooling tower	S
-	Hydraulic service	Italy	Valves block/ Bench	S
-	ASI Robicon	Italy	MV Inverter group	S
-	Mega service	Italy	Valves battery	S
-	ISIK	Turkey	Bridge crane	S
-	MIMAS	Turkey	Collecting table/ Pelletizer	S
-	Tecnoacustica	Italy	Cabins panel system	S
-	SES-ASA	Italy	Firefighting system	S
-	Fonderie Vignoni	Italy	Castings	S
-	MISIA	Italy	Lifting devices/hoists/winches	S
-	COMECO	Italy	Conveyors/ Welded structures	S
-	Specialtransfo	Italy	Transformer	S
-	TZS	Slovenia	WR changing devices	S
-	HK STAL	Slovenia	Tundish car	S
-	Constmet	Italy	Tank, Columns	S
-	Cilindros Bolueta	Spain	Cast rollers	S
-	Repsid	Romania	Roller table, Electrode stand	S
-	Mecanoenergetica	Romania	Siderurgic Equipment	S
-	Electroputere	Romania	Electric Motors	S
-	Hascon engineering	Italy	Fume Exhaust system	S
-	ECM	Italy	Dust conveying system	S
-	Cogeim	Italy	Shot blasting machine	S
-	Calamari	Italy	Pipes heating oven	S
-	Brar	Italy	Cooled cables	S
-	SAMEC	Italy	Scrab conveyor	S
-	Thermo Optec	Italy	Optical Spectrometer	S



## CURRICULUM VITAE

-	Dual man	Romania	Roller table/Chain transfer	S
-	UZINE export	Romania	Roller table	S
-	EMG	Slovakia	Pinch roll	S
-	R&T	Hungary	Later transfer/ Pinch roll	S
-	Oilgest	UK	Valves bench	S
-	BOSCH REXROTH	Italy	Valves bench	S
-	Biagini Eng.	Italy	Stirring system	S
-	CEIMU	Italy	Valves bench	S
-	BEGA Mec	Romania	Lifting beam	S
-	Unio	Romania	Roller table	S
-	Monzvar	Hungary	Chain transfer	S
-	Sligofer	Italy	Arm	S
-	Magaldi	Italy	Conveyor	S
-	Hydroline	Italy	H <sub>2</sub> production plan	S
-	TWK	Italy	Steam production plant	S
-	SIAT	Italy	Boilers	S
-	PROMA	Slovenia	Grinding trolley	S
-	TMachinery	Czech	Wringer	S
-	KLIMA	Czech	Chain transfer	S
-	FAES	Italy	Dust conveying system	S
-	BSL	Italy	Coil bander	S
-	Procome	Spain	Addicting charging plant/ DCS	S
-	Nortek	Spain	Rolls cooling system	S
-	FAESNOR	Spain	Tank/Rotating beam/ Deburr. Syst.	S
-	CPM	Italy	Roller table/ Saw	S
-	FIM	Italy	Chemical treatment unit	S
-	Sellmec	Italy	Sampling device	S
-	EGT	Spain	Gearbox	S
-	Heraeus	Italy	Sampler	S
-	Culligan	Italy	Demi plant/ Pressure Vessels	S
-	Protecno	Italy	Demi plant/ WWTP	S
-	MEC GRU	Italy	Bridge crain	S
-	Sideridraulic	Italy	Roll Cooling system	S
-	TURLA	Italy	Extrusion system	S
-	Titech/Schneider	Denmark	Electrical boxes	
-	FLOHE	Germany	TRF Second. Connect./Delta closure/Cooled Cables	S
-	LHA	Italy	Cylinders	S
-	Elema	Italy	Electrical switchgears/box	S
-	SPIG	Italy	Cooling tower	S
-	VRV	Italy	Cryogenic vessel/ Heat Exchangers	S
-	Aturia	Italy	Anti-fire pump station	O/ S
-	GE.GA	Germany	Oxycutting systems	S
-	DIGET	Slovenia	Pinch roll	S
-	Amos	Italy	Equipments	S
-	Le Cuivre	Italy	Secondary connections	S
-	Rastelli	Italy	Grinding Machine	S
-	Tacchi	Italy	Duty Lathe	S
-	Fomas	Italy	Beams	S
-	Iresa	Italy	Compressed air plant	S

## CURRICULUM VITAE

-	Fimet	Italy	Electric Motors	S
-	SICME	Italy	Electric Motors (AC/DC)	S
-	GTA	Italy	Heavy welded steel structures	S
-	Magnetti	Italy	Electro-magnets	S
-	Unistara	Italy	Push reheating oven	S
-	Cesan Vinc	Turkey	Bridge crain	S
-	Taboni	Italy	Machinings	S
-	VKK Standard Kessel	Germany	Boiler	S
-	EMG	Germany	Steering units	S
-	Voith turbo	Germany	Spindle	S
-	Forgiatura Vienna	Italy	Forgings	S
-	Induga	Germany	Zinc pot tanks	S
-	Fomi	Italy	Welded structures	S
-	Ranica	Italy	Welded structures	S
-	Ortolan	Italy	Wide plate/bridge crane runways	S
-	Link	Italy	Equipment	S
-	Globus	Italy	Chemical Coater lines	S
-	5P	Italy	H depuration plant	S
-	Alba	Italy	Oxycutting system	S
-	Hydroline	Italy	Cylinders	O
-	Eusebi	Italy	Firefighting system	S
-	SIAD	Italy	Air fraction plant/compressor	S
-	KME	Germany	Copper plates	S
-	JOMINI	Italy	Bridge crane	S
-	OMS Sordella	Italy	Coil car	S
-	Oilgear	UK	Valves bench	S
-	Acquatech	Italy	Cooling tower	S
-	T.Larrea	Spain	Pinch roll/ Pipes conveyor/ Tundish car	S
-	Sati	Spain	Ladle turret	S
-	Casado	Spain	Water cooled shuttle bucket/ladle car	S
-	ElectroAdda	Italy	AC Motor	S
-	Eurogen	Italy	GEN Set	S
-	BOGE	Italy	Compressor	S
-	Strojosvit	Czech	Pinch roll	S
-	3M	Serbia	Cromic roll/ Roller table	S
-	Soter	Italy	Gamma ray thck. gauge	S
-	Verind	Italy	Ultrafiltering plant	S
-	C.Banfi	Italy	Sandblasting machine	S
-	Rambaudi	Italy	Milling machine	S
-	Audoli & Bertola	Italy	Pumps	S
-	Vincsan	Turkey	Bridge cranes	S
-	Mazzoni	Italy	Electrical switchgears/box	S
-	MGS	Italy	Bridge Cranes	S
-	Maina	Italy	Spindle	S
-	CRIO&ENG.	Italy	Nitrogen tank	S
-	ILR	Italy	Shear	S
-	Heppenstahl	Italy	Billet tong	S
-	Slingofer	Italy	Billet tong	S
-	CSB	Italy	Lower shell/ equalizer	S

## CURRICULUM VITAE

-	Coral eng.	Italy	Fume exhaust system	S
-	Tazzari GL	Italy	Roller table/ Machines for steel plants	S
-	Longinotti	Italy	Flanges	S
-	ICOM	Italy	Emergency tank/ Steel Structures	O/ S
-	Argol	Italy	Packing inspection	O/ S
-	John Crane	Italy	Power transmission couplings	S
-	Tentori	Italy	Electrical switchgears/box	S
-	ABB T&D	Italy	Transformers	S
-	2P	Italy	Machining	S
-	PBN/Perfettibile	Italy	Fan	S
-	Flender	Germany	Gear motors	S
-	Evertz	Germany	Valves/PSV	S
-	Scolari	Italy	Gears	S
-	FELM	Italy	Electric motors	S
-	Lameb	Italy	Welded structures	S
-	Alpi	Italy	Scrubber/ Track bench	S
-	MEC-SUD	Italy	Roller table	S
-	Eurometal	Italy	Fixed pockets	S
-	GEI Group	Italy	Communication system	S
-	BCS	Italy	Weighing cells	S
-	Fonderia Marconi	Italy	Forgings	S
-	Prominent	Italy	Dosing unit/ Stirrer	O/ S
-	Fossa	Italy	Cylinder	S
-	Axel	Italy	Flattener	S
-	Eurometal	Italy	Machines	S
-	Locatelli	Italy	Anchor bolts	S
-	VTB	Italy	Transformer	S
-	Tenaris Dalmine	Italy	Accumulator	S
-	TF	Italy	Ingot maker	S
-	Green Project	Italy	WMS Structure	S
-	Marenco	Italy	Roller table	S
-	SBM	Italy	Box car	S
-	Ghirelli	Italy	Coil car	S
-	IRFI	Italy	Cradle	S
-	T.Gozon	Spain	Ladle car	S
-	AGM	Italy	Mould Mech. Ass./ Water tank	S
-	CM	Italy	Turn roll device/ Changing rolls robot	S
-	Tonoli Impianti	Italy	Bridge Cranes	S
-	WIA	Korea	Segments	S
-	ROLL KOREA	Korea	Rolls	S
-	Forge Marcora	Italy	Forgings	S
-	DONG BANG	Korea	Segments/Banana support	S
-	KIP Korea	Korea	Rolls	S
-	Telequadri	Italy	Electrical switchgears/box	S
-	ITT	Croatia	Tundish car	S
-	Dalit	Croatia	Rolls	S
-	MAERZ	Germany	Quenching machine	S
-	Morello	Italy	Platforms cars	S
-	Villa Scambiatori	Italy	Heat Exchangers	O

## CURRICULUM VITAE

-	FM Gru	Italy	Cranes	C
-	Finder pompe	Italy	Pumps	O/ S
-	Bendotti	Italy	Furnace	S
-	SAM JIN	Korea	Segments	S
-	Inductoterm	Germany	Induction casting system	S
-	Comeca	Italy	Oscillating bench	S
-	Zamil Steel	Saudi KSA	Reactor	S
-	S.Off.Mecc.S.Giorgio	Italy	Valves/Dampers	S
-	Dal Ben	Italy	Segment	S
-	Walter Tosto	Italy	Pressure Vessels	S/ P
-	Emerson OMT	Italy	Gas reducing station	S
-	CEIMU	Italy	Hydraulic bench	S
-	AMS	Italy	Spindle/ Mill entry side guides	S
-	SAMO	Italy	Bridge cranes	S
-	Piasa	Mexico	Lower tank	S
-	KMA Manufacturing	USA	Tilting platform/ Vacuum tank	S
-	TES	Italy	Transformer	S
-	Rostoni	Italy	Cylinders	S
-	Cosman	Italy	Pawl collecting table/ Dummy bar	S
-	Instalmec	Italy	Pawl collecting table	S
-	Getra	Italy	Isolators/ transformers	S
-	Elettromecc. Colombo	Italy	Transformer	S
-	ECHO	Italy	Laboratory equipment	S
-	ICAR	Italy	Protection R-C/C-LF	S
-	Vollmer	Germany	Machining equipment	S
-	Tassinari	Italy	Weighing station	S
-	Pavone sistemi	Italy	Weighing station	S
-	Cas Cravero	Italy	Extractor & Lifter fork	S
-	Hydromec	Italy	WTP	S
-	FIP	Italy	Pumps	S
-	VAHLE	Italy	Electric contacts	S
-	TMC	Italy	Transformer	S
-	Atlas Copco	Italy	Compressor	S
-	Pruftechnik	Italy	NDT System	S
-	ELIND	Italy	Induction for billet	S
-	G. Elli	Italy	Reducers	S
-	Protech	Italy	Hoisting beam	S
-	SIEI	Italy	Electrical switchgears/box	S
-	Gambazzi	Italy	Conveyors	S
-	DLM Valvo	Italy	Chock Support	S
-	Sondex	Italy	Plate Heat Exchanger	S
-	INOXHIP	Italy	Pumps	S
-	Coin	Italy	Conveyor	P/S
-	Atomat	Italy	Notching machine	S
-	IRM	Germany	Width gauge	S
-	Mecfond	Italy	Pistons	S
-	Garioni naval	Italy	Boiler/ Pressure vessels	S
-	Tamburini	Italy	Vessels lining	S
-	Euro Mec	Italy	Osmosi plant	S

## CURRICULUM VITAE

-	Formic	Italy	Cooling chamber	S
-	Eurofilter	Italy	Dedusting system	S
-	Nord Impianti	Italy	Conveyor / Filter	S
-	Cinematic	Italy	Reductor	S
-	Muffolini	Italy	Straight. grid	S
-	GEA	Italy	Air cooler	O/ S
-	A.Romani	Italy	Sliding shoe	S
-	Ametek	Italy	Slag detection system	S
-	Interfron	Italy	Hoisting beam	S
-	MEC DELACHOUX	Italy	Magnets	S
-	KTI	Italy	Skid	S
-	Roselli	Italy	Straight. grid	S
-	INGERSOLL Rand	Italy	Compressor	S
-	Spraying System	Italy	Nozzles	S
-	ABB MOTORS	Italy	Electric motors	S
-	Siemens	Germany	Electric motors	S
-	Siemens	Italy	Transformers	
-	M&I	Italy	Bag filters	S
-	BGA	Italy	NDT Laboratory	S
-	FBF	Italy	Steel structures	S
-	EMMC	Iran	Tank	S
-	KOHRANG	Iran	Rubber lining	S
-	IEMCO	Iran	Stockpile conveyor	S
-	ARIAN CO.	Iran	Bridge Cranes	S
-	Teczas	Italy	Tank	S
-	E.ITEC	France	Cooled cables	S
-	Antinucci	Italy	Tank	S
-	Besta & Meyer	Germany	Plough feeder	S
-	OCML	Italy	Plough feeder	S
-	ACG	Italy	Hypochl. generation plant	S
-	NAR FOAM KAR	Iran	Firefighting system	S
-	Galperti	Italy	Flanges	S
-	Giana	Italy	Duty late/ Notching machine	S
-	Viganò	Italy	Heavy Welded Steel Struct. (90t)	S
-	ATOS	Italy	Cylinders	S
-	Esart	Italy	Cooled box	S
-	IMECA	Italy	Cover	S
-	Galbiati	Italy	Segment	S
-	HEINRICH GEORGE	Germany	Shear	S
-	Masterwatt	Italy	Heater	O
-	Corrado G.	Italy	Steel Structures	O
-	CRC	Italy	RT Control	O
-	Campitelli	Italy	Prefabricated spools	O
-	Boldrocchi	Italy	Heat Exchangers	O
-	ARI	Italy	Steel Structures	O
-	Industrial plants	Italy	Pressure Vessels	O
-	Spavi	Italy	Painting	O
-	REPCO Industries	Italy	Fuel Gas Skid	O
-	CSV	Italy	Painting	O

## CURRICULUM VITAE

-	CED	Italy	Pressure Vessels	O
-	GM	Italy	Steel Structures	O
-	Saldotecnica	Italy	Piping Spool	O
-	IRTEC	Italy	Mechanical Tests	O
-	Quality Control	Italy	Mechanical Tests	O
-	CDC	Italy	Pressure Vessels	O
-	Fintec	Italy	Pressure Vessels	O
-	Frigotermica	Italy	HVAC	O
-	IPC	Italy	Painting	O
-	Ossolana	Italy	TEG Skid	O
-	Tecnoimballi	Italy	Packing inspection	O
-	Wellco	Italy	Steel Structures	O
-	Strade impianti	Italy	Steel Structures	O
-	CDB	Italy	Steel Structures	O
-	Ther progetti	Italy	Electrical switchgears/box	O
-	TPI	Italy	Fuel Gas Skid/ Metering Skid	O
-	MGA	Italy	Steel Structures	O
-	RIME	Italy	Painting	O
-	CEG	Italy	DCS	O
-	FACAD	Italy	Steel Structures	O
-	ABB SACE	Italy	MW Switchboard/switchgears/box	O
-	MSP	Italy	Steel Structures	O
-	LV	Italy	Steel Structures	O/ S
-	Italcom	Italy	Pressure Vessels	O
-	AMARC	Italy	Heater	O
-	ZINCOL	Italy	Galvanizing	O
-	Emerson Fisher	France	Ball valves	O
-	Sinergia	Italy	HVAC	O/ S
-	Cryostar	France	Turbines	O/ S
-	CCM	Italy	Pressure vessel/ Heat Exchanger	O
-	CTIDA	Italy	Vessels/ Sandfilter fiber glass lining	O
-	Teocchi	Italy	DCS/ Electrical switchgears/box	O
-	Weir Gabbioneta	Italy	Pumps	O
-	Nuova Leucci	Italy	Pressure Vessels	O/ S
-	Vyhorlat	Slovakia	Heavy Welded Steel Structures	S
-	Mino	Italy	Rolling mill equipment	S
-	HEISCO	Kuwait	Pressure Vessels	O
-	CIB	Italy	Hot metal ladle (S690QL1)	S
-	CIGE	Italy	Gas Pipelines	O
-	TMP	Italy	Pumps (Luna Project)	O
-	Ormis	Italy	Bridge Cranes ( up to 275t)	S
-	ARGOS	Italy	Cylinder Nickel Covering	S
-	Baresi	Italy	Painting	O
-	Megamek	Italy	Steel Structures	S
-	Centro Alesatura	Italy	Welded Steel Structures	S
-	Nova Sigma	Italy	Boilers	S
-	SAMA	Italy	Segments	S
-	Montavar	Slovenia/Serbia	Segments	S
-	Litostroj	Slovenia	Body block	S

## CURRICULUM VITAE

-	Mostovna	Slovenia	Bridge Cranes	S
-	Fomi	Italy	Gear box	S
-	SIMS	Italy	Sheaves	S
-	Jesenice	Slovenia	Tundish crane	S
-	OMG	Italy	Presses	S
-	OMR	Italy	Welded Structures	C
-	Gutter	Italy	Bridge cranes	S
-	F.Baretto	Italy	Column	S
-	ATIMAX	Italy	Pressure Vessels	O
-	INTAS	Italy	Gas Pipeline	O
-	CMM	Italy	Welded bridges	C
-	Sheffield Forgemasters	UK	Forgings/ Gear	S
-	Scolari Ingranaggi	Italy	Bearing	S
-	Flender	Italy/Germany	Gears	S
-	ILMED	Italy	Cooling towers	S
-	GYSCO	Italy	Pipes	S
-	Metalsteel	Italy	Fittings	S
-	RCM PROM.	Italy	Fittings	S
-	TUBISID	Italy	Pipes	S
-	B.Technica	Italy	Equipments	S
-	ALINOX	Italy	Pressure Vessels	O
-	Ottonello	Italy	Grabs	S
-	ILR	Serbia	Heavy Welded Steel Structures	C
-	Rastelli Raccordi	Italy	Fittings	S
-	TAD Metals	Italy	Fittings	S
-	Raccortudi	Italy	Fittings	S
-	Frigofluid	Italy	Cooling System	S
-	Fonderia Anselmi	Italy	Casts	S
-	Apollo	Italy	Punching machines	S
-	Cheropiping	Italy	Fittings	S
-	Bronzini	Italy	Fittings	S
-	Lamed	Italy	Bolting	S
-	USSK	Slovakia	Tanks	S
-	Coferinox	Italy	Fittings	S
-	Regulator	Italy	Measuring System	S
-	Solmec	Italy	Boom cranes	S
-	FIL	Italy	Mill machine	S
-	Bruna Busi	Italy	Equipments	S
-	E.D.S.	Italy	Pinhole detector	S
-	IMS	Italy	Marking system	S
-	Silem	Italy	Pb casts	S
-	Bessi	Italy	Welded structures	C
-	Arges	Italy	GEN Set	S
-	GARCO	Italy	Boom crane	S
-	GEI	Italy	Intercom.system	S
-	Compair	Italy	Compressors	S
-	MAICO	Italy	Presses	S
-	Italpresse	Italy	Presses	S
-	OCIS	Italy	Hydraulic system	S

## CURRICULUM VITAE

-	COES	Italy	Hydraulic unit/Lube Oil console	O/ P
-	PETROCHEM	Italy	Storage tanks (double jacket)	O
-	Peroni Pompe	Italy	Alternative Pumps	O
-	Technical	Italy	PSV	O
-	C.I. Brembana	Italy	Heat Exchangers	O
-	DEVA	Italy	Infrared Furnace	S
-	WILLIAM COOK	U.K.	Duplex Castings	O
-	Macrospec	Italy	Pumps	O
-	Lewa	Italy	Pumps	O
-	Biasetton	Italy	Hydraulic unit/Lube Oil console	O
-	Tercom	Italy	Orifice flanges	O
-	Tenaris Costa Volpino	Italy	Pipemill	O/ P
-	Salzgitter	Italy	Pipemill	O
-	SIMAS	Italy	Pipe bend	O/ P
-	Euromet	Italy	Blower	O
-	Finazzi O.	Italy	Raw material	O
-	O.L.Resta	Italy	HP/S&T Heat exchangers	O
-	Metalcam	Italy	Forgings	S/O
-	Sider Test	Italy	Materials testing	O
-	Pessina Angelo	Italy	Ebony Lined Pressure vessels	O
-	BFB	Italy	Valves	O
-	Inoxfucine	Italy	Forgings	O
-	Meccanica Alghisi	Italy	Valves Raw material	O
-	OMPG	Italy	Valves Raw material	O
-	NESA	Italy	Valves Raw material	O
-	AQM	Italy	Materials testing	O
-	Metal services	Italy	Materials testing	P
-	IRCM Labs.	Italy	Materials testing	O
-	Lab. T.O.S.I.	Italy	Materials testing	O
-	COPROSIDER	Italy	Carbon Steel Pipe, Fittings	O
-	Allied	Italy	Barred tees	O
-	Forgiatura Mod. Arese	Italy	Pipe Outlet Blank and Annulus Tubes	Of
-	Valpres	Italy	Ball valves	O
-	Apave Italia CPM	Italy	Materials testing	O
-	Elaflex Italia Srl	Italy	Coupling	O
-	Alber	Italy	Raw materials	O
-	De Nora Water Tech.	Italy	Chlorine dioxide pl./sodium hydrochl. package	O
-	Carrara Spa	Italy	Insulation joint	O
-	Resinex Trading Srl	Italy	Buoys	O
-	EMA	Italy	Raw Material	O
-	Exova	Italy	Materials testing	O
-	Italgru	Italy	Pedestal cranes	O
-	Zincheria Seca	Italy	Boiler baseframe	P
-	FATI	Italy	Electric Heater	O
-	Acovent srl	Italy	Coke Conveyor Package	O
-	OMS Saleri Spa	Italy	Actuated valves	O
-	CDB Engineering	Italy	Carbon canister/Strainers	O
-	MZ Zambelli Srl	Italy	Tank	O
-	OMG Gallaratesi	Italy	Diaphragm type (API 675) Positive Displ. Pumps	O



## CURRICULUM VITAE

-	Bertoli Torneria Mecc.	Italy	Raw Materials	O
-	Cati Srl	Italy	Dampeners, Deareators	O
-	Car.bo Srl	Italy	Production group	P
-	Brembana C.I. Srl	Italy	S&T Heat exchanger	O
-	KJC	Korea	Cladding/Weld overlay	S
-	Tae Won	Korea	Segments	S
-	Quality Control Srl	Italy	Materials testing	O
-	Natro Tech	Italy	Cabinets	O/P
-	Camu Lenzi Srl	Italy	Steel structures	O
-	Hidromatic Srl	Italy	Electrical boxes	O
-	Valforge Srl	Italy	Casting ball valves	O
-	Fluitek Orsenigo	Italy	Gate,Globe,Check Valves-Forged	O
-	Bazzana F.lli Snc	Italy	Raw material	O
-	Forge Monchieri	Italy	Forgings	O/P/N
-	FILTREX srl	Italy	Filters	O
-	Floatex Srl	Italy	Buoyancy	O
-	Forge Nicromo SpA	Italy	Forgings	O
-	T.M.I.P. srl Ind.Process.	Italy	Columns, Demister, reactors	O
-	SEVAL Snc	Italy	Subsea gaskets	Of.
-	Olmar Srl	Italy	Heat Exchangers	O
-	Forgia di Bollate Spa	Italy	Mechanical connectors	O
-	OME Met.Erbese	Italy	Subsea Gate Valves – mech.parts	O
-	PGS Impianti	Italy	Polyethylene welding qualification	O
-	Tuttostrade	Italy	Polyethylene welding qualification	O
-	Cerutti Costruzioni	Italy	Polyethylene welding qualification	O
-	Aenergia Reti;	Italy	Polyethylene welding qualification	O
-	T.E.S. Tosana	Italy	Polyethylene welding qualification	O
-	Sidercom	Italy	Polyethylene welding qualification	O
-	Climat	Italy	Polyethylene welding qualification	O
-	Edilscavi Bonomelli	Italy	Polyethylene welding qualification	O
-	EFI Mazzardi	Italy	Polyethylene welding qualification	O
-	Enercon	Italy	Polyethylene welding qualification	O
-	Idraulica Samarani	Italy	Polyethylene welding qualification	O
-	Elettrolinee Impianti	Italy	Polyethylene welding qualification	O
-	Ranza Costruzioni	Italy	Polyethylene welding qualification	O
-	MEGAS	Italy	Polyethylene welding qualification	O
-	Tagliabue	Italy	Polyethylene welding qualification	O
-	Plona Giovanni	Italy	Polyethylene welding qualification	O
-	Nordimpianti.	Italy	Polyethylene welding qualification	O
-	Alfastandard	Italy	TRF station	N

S= Iron&steel; O= Oil&Gas; C=Civil/Automotive; P=Power; Of= Offshore; Ch=Chemical/N=Nuclear.

# CURRICULUM VITAE

Building yards			
	Project/Client	Location	Activity
-	Energy Recuperator	Italy	Sedrina power plant: PED
-	SIR	Italy	Bologna Ospedale Sant' Orsola: PED
-	Energy Recuperator	Romania	Petra Neamt power plant: PED
-	Fimet	Italy	ENI power plant
-	Energy Recuperator	Italy	Collio power plant: PED
-	Energy Recuperator	Italy	Rivarolo power plant: PED
-	Energy Recuperator	Italy	Concesio steam power plant: PED
-	Energy Recuperator	Italy	Aosta steam power plant: PED
-	BSB	Italy	District Heating Sub-station/ AGES: PED
-	a2a	Italy	District Heating Sub-station/ Severals: PED
-	Energy Recuperator	Italy	Sellero power plant: PED
-	Fenix	Italy	Colomer Italy steam power plant: PED
-	Warma	Italy	UN/Centro BIT Torino: district heating : PED
-	METALCAM	Italy	6000t press revamping
-	ILVA	Italy	Upper drum maintenance
-	AGIP Livorno Refinery	Italy	MTA 2005-2006
-	SARAS Sarroch Refinery	Italy	H2+petrol reactor
-	AGIP Livorno Refinery	Italy	Duplex upper head replacement
-	USM	Germany	Pipes Welding Inspections
-	ASTEM	Italy	District Heating Sub-station: PED
-	GEI	Italy	Gas Pipeline Ponti S/M-Peschiera
-	SNAM RETE GAS	Italy	Gas Pipeline DN 500
-	Sonasid	Morocco	Rolling mill
-	SSAB	Sweden	Rolling mill
-	FERALPI	Italy	Screws
-	RAHJISTEEL	Saudi Arabia	Steel plant
-	UNICOIL	Saudi Arabia	Steel plant
-	Saarstahl	Germany	Rolling mill
-	ALFA Acciai	Italy	Rolling mill
-	Witbank	South Africa	Steel Plant
-	Proferall	Italy	Presses
-	a2a	Italy	DN 1000 and DN 4000 power plants connection
-	a2a	Italy	CTEC Sud 3 <sup>rd</sup> pumping group
-	a2a	Italy	TU-CTEC Sud OCD Connection
-	a2a/SNAM Rete Gas	Italy	1 <sup>st</sup> step reducing station/Robecco d'O./Concesio
-	Bidachem	Italy	Dryer repair survey
-	CEFLA Eng.	Italy	Casalgrande Padana
-	A2a	Italy	TU-Parona Lomellina

To following Clients:

- Chiyoda
- Chevron
- Halliburton
- ENI/ SAIPEM
- Qatar Petroleum
- The Israel Electric Corporation
- Consortium Tombak
- Asprofos
- NIOE&C
- Dolphin Energy
- DOPET
- ZUEITINA OIL COMPANY
- SK E&C
- ABB PA
- Fluor
- PDO
- KNPC
- Foster Wheeler
- LEIGHTON
- SNAM PROGETTI
- Maron Steel
- NPCC
- Solaris
- Tecnimont
- GASCO
- Petrojet/Sonatrach
- MEDI-TUN
- IDROCONSULTING
- SIEMENS
- RIGHTON LIMITED
- SADRA
- STOGIT
- Shapadu
- Hanwhua
- TECHNIP
- ADCO
- TECNICAS REUNIDAS
- RASHID PETROLEUM
- SOLVAY
- AGIP
- ING. E. MANTOVANI
- CIBA GEIGY
- SAFITAL
- SBM MONACO
- JGC

## CURRICULUM VITAE

- DAELIM
- AKER Solutions
- ALSTOM HYDRO
- ALSTOM POWER
- SKODA
- TOTAL
- LOINTEK
- SAMSUNG ENG.
- DAEWOO
- UTE MANCHASOL
- SERIDOM
- SAUDI ARAMCO
- EXXON
- CCI VALVES
- HYUNDAI
- IBERDROLA
- CONSORCIO ARENA SALVADOR
- MITSUBISHI
- INCOK
- TENARIS Dalmine
- TECHINT
- Huisman
- Shapadu energy&eng.
- Huisman equipment bv
- Saipem s.p.a.
- Dow Chemical
- Zadco
- Mobil
- 3V Tech
- Chyoda/JGC JV
- ADMA OPCO
- PETROFAC
- WoodGroup
- Mellitah OO&G
- 3V Tech
- KT - Kinetics Technology Spa
- Valvitalia SpA
- Modec Ghana Limited
- Dafram SpA
- Norpower S.A. de C.V.
- Tullow Oil Limited (Jubilee)
- Enel Green Power
- Sinopec Europa GmbH
- Procurement Services Consulting Inc
- Karachaganak Petroleum Operating B.V.
- NC Production Operations Company BV
- Zakum Dev. Company - (ZADCO)

- BP Exploration (Epsilon) Ltd (Khazzan)
- Pibiviesse Spa
- TRAGS Electrical Engineering CO.W.L.L
- Oman Gas Company S.A.O.C
- Medgulf Construction Co.
- Bonatti Spa
- Sofinter S.p.A. – Div. Macchi
- Petrofac International UAE LLC
- Casale
- Fluxys LNG
- Hitachi
- Omic
- SABIC
- Shell

### Projects (Main):

- Hinckley Point 1&2
- Zadco upper zakum 750k epc-1 project
- Mobil Nigeria, erha north phase 2 project
- Hanwha e&c, ad duwayhi gravity-cil gold project
- Abu Dhabi gas industries limited (gasco), new 24" lean gas pipeline project
- Moho Nord - Congo
- New 24" Lean Gas Pipeline from Buhasa to BAB&BAB to Thammanma - C
- ZEBRUGGE COMPRESSION FACILITIES PROJECT
- SAKHALIN ENERGY PROJECT
- JUP PROJECT
- SMJ SIPC COMPLEX Jubail Project
- Tacoma Power Plant
- MLE Algeria
- HELPE THESSALONIKI REFINERY
- BARZAN OFFSHORE PROJECT
- WDDMP BURULLUS
- Taweela/ Fujaira Pipeline
- Marsa El Brega Plant
- Pitar
- Repsol Cartagena Refinery revamping
- Eni Congo PW1&PW10
- Sonatrach El Merk
- HBK
- Danieli (about 150 steel plant, rolling mill, pipemill, forgings projects- including LUNA Project)
- SARAS H2+ Petrol reactor
- KOC 32" crude oil pipeline
- Shell Gas KAZ
- BreBeMi DN 500 Gas Pipeline
- Scarabeo 5
- ADCO HABSHAN 2

- GASCO HABSHAN 5
- SAIPEM OFFSHORE LNG TOSCANA
- SONATRACH ARZEW
- RESHADAT REN. AND DEV. PROJECT
- GRUPA LOTOS ROSE PROJECT
- ROSETTA PHASE III
- AGIP Livorno Refinery MTA 2005-2006
- MOSE VENEZIA
- ATIVA HIGHWAY
- AGIP KCO KASHAGAN
- FPSO Cidade de Paraty
- ARABIAN CHLOR-VINYL PROJECT
- TOBOLSK POWER PLANT
- Keppel Merlimau Cogen.
- Pembroke power plant (2 GW)
- Isle of Grain power plant
- Cadafe
- Medupi
- Ergosud Scandale power plant
- EDIPOWER Turbigo power plant revamping
- Georgia power
- ESSO PNG LNG AUSTRALIA
- RUWAIS Refinery exp.
- UTE termosolar Borges
- METHANEX METHANOL Egypt
- Termosolar Majadas
- SAIDI-CGR Surges
- MANIFA CPF COG.
- Kusile
- Salvador De Bahia Stadium Arena Fonte Nova
- WESTFALEN Power plant
- Matixs India
- EEMSHAVEN
- BAB Gas Compression
- Belchatow power plant
- Terga power plant
- POSCO OXYGEN PLANT
- DENGIZKUL Uzbekistan
- AGIP SANNAZZARO REFINERY
- Bordolano gas stocking field
- Tapis Enhanced Oil Recovery (EOR)
- 3000mT OMC
- Ad Duwayhi Gravity-CIL Gold Project
- SMJ SIPC COMPLEX AT DUBAI
- TERGA
- NSRP COMPLEX
- EGYPTIAN METHANEX

- DAS FACILITIES UPGR.
- Petrofac P6K
- West Qurma1
- Tapis EOR
- SMJ SIPL
- Bahr Es Salam
- ZOHR
- ZOHR2
- FOS
- S-Project
- PETRONAS RAPID PROJECT - Breech-Lock HP Heat Exchangers (24)
- BANDAR ABBAS REFINERY GASOLINE PRODUCTION INCREASE PROJECT
- Petrofac/Rapid - EPCC OF ARU, SRU, SWS, LSSU AND SSU – PACKAGE 4 #
- ER 3290 E-116A/B Replacement Shell Martinez
- HCU DeBottleneck Project Shell Scottsford
- SAFCO2 Ammonia Plant

### **ISO 3834 Welding Coordinator on behalf of following companies**

- A2A Power Brescia Power plants (Power)
- A2A Rete Gas (Oil&Gas)
- Leon d'Oro (railway)
- Carpenteria Lombardi (steel structures)
- Officina ZI (steel structures/off-shore)
- Agroservice (steel structures)
- SIZ (simple pressure vessels/steel structures)

### **Courses, seminars, conventions (also as relator)**

- Exchange of Experiences – TUV Nord Italia – Milano 2023
- Exchange of Experiences – TUV Nord Italia – Milano 2022
- Exchange of Experiences – TUV Nord Italia – Milano 2021
- Exchange of Experiences – TUV Nord Italia – Milano 2020
- Refrigera 2019 – SEMCO Insp. – Piacenza 2019
- Plastic welding certification – BVI – Milano 2018
- CQIs for automotive industry/Intertek – Lecco 2018
- CQIs for automotive industry/Intertek – Como 2017
- BVI: Lev. 3 Welding inspectors training – Milano 2014
- BVI: EN 1090 Inspectors training – Milano 2014
- Intertek: Collaborators Management – Gessate 2014
- ABB University: Time Management – Sesto S.Giovanni 2014
- ABB University: Piping class – Sesto S.Giovanni 2013
- ABB University: Compressors – Sesto S.Giovanni 2012
- TENARIS Dalmine – Welding Inspection and technologies – Dalmine 2010
- CVS Makina – Welding technology – Istanbul 2005
- Fematek Danieli Turkey - Welding Inspection&Factory Management – Smirne 2011
- Qualiprodotto – Expediter/Inspectors – DANIELI – Udine 2008
- Application cases for D.M. 329 – ing. Perbellini – Brescia 2007
- The right application of D.M. 329 – CEC Milano 2005.
- Training for PED inspectors – SIPA – 2003.

- PED Directive and relevant ISO 9000/EN 45000 series Training Module – BVI Milano 2001.
- Pressure Equipment Directive Inspectors Training Module - Bureau Veritas - Milano 2001.
- NDT course UT method according to ASNT - AQM - Brescia 2001.
- NDT courses according to EN 473 for VT, PT, MT, RT methods. IIS – 1991, 1992, 1993, 1994, 1995, 1997, 2000 (see annexed certificates of attendance).
- Safety on work D.Lgs. 626 – ASM 1998.
- English medium level. Studio DOC Rovato - 1998.
- Welding specialisation for engineers and technicians. I.I.S. – Milano 1995.
- Surveying on building yards for polyethylene piping. A.E.M. Milano - 1995.
- Specialization "Brazing and capillar brazing". CASTOLIN Milano - 1993.
- "Steel metallurgy". Studio I.P.Q. Brughiero (MI) - 1992.
- "Technics for Polyethylene piping". ITALGAS Torino - 1992.
- "Electrical plants in dangerous buildings - fire and bursting out". ISPER To - 1992
- "Cathodic protection for pipes". ITALGAS Asti - 1992.
- "How to better use c.f.l. instrument". ISPER Venezia - 1991.
- "Laboratory management". EMIT L.A.S. Milano - 1991.
- "Fast basic training for N.D.T.". I.I.S. Genova - 1991.
- "Evaluation of training results". ISPER Roma - 1989.
- "Training and Instruction". ISPER Roma - 1988.
- "Training on the job". ISPER Venezia - 1987.
- "Factory management". ASM Brescia - 1985.
- "International Welding Specialist" modules – AQM Brescia 2004-2011
- "International Welding Inspector" modules – AQM Brescia 2007-2009
- "Piping welding" - ESAB - Milano - 2001
- "PED Directive" - ISPEL - Brescia - 2000
- "Welding in the global market" AQM/IIS/Fac.Ingegneria BS - 1999
- "Center line of welder according to UNI EN 287 and relevant standards" – FRO Vr - 1999
- "AQM Seminars – Mechanical Assistance Qualification" – 24 meetings - 1998
- "Customer satisfaction - prof. Parasumaran Miami University" - 1998
- "PED Directive" - IIS Milano - 1998
- "European Standards on welded joints N.D.T." - IIS Genova - 1998
- "Special meeting on protection against radiations in industrial field" - AIPnD Padova - 1997
- "Evolution of European Standard EN 287 and EN 288 series" - IIS Milano - 1997
- "Codes refreshment for Inspectors" - CRC Crema – 1997, 1998, 1999
- "Magnetic particles - Dyes Penetrant". AIPnD Milano - 1996.
- "Certification and quality system according to EN 729". AQM/IIS - 1995.
- "Quality Manual and Quality Systems Certification regarding to new UNI EN ISO 9000 series standards" - Ordine Ingegneri Provincia di Brescia - 1995.
- "PE pipes for gas, water and other pressurized fluids transports". IIS Ge - 1995.
- "European directives and standard regarding pressure vessels, equipment, welding machines and industrial safety individual protection systems certification. I.I.S. Genova - 1994.
- "Polyethylene techniques. Materials, Assurances, Applications". FIP/COES Milano - 1994.
- "National impact regarding last EN 473 Approval of NDT personnel". A.I.M. Milano - 1993.
- "Quality learning. Which training for Quality". ISPER Bologna - 1990.
- "Training for innovation". ISPER Torino – 1987