

**Manuel Dott. Ing. MANZONI**

**CURRICULUM VITAE**

## GENERAL DATA AND PERSONAL INFORMATION

**NAME** Manuel Dr. Eng. MANZONI

**DATE OF BIRTH** 19/12/1972

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Bergamo - ITALY

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**EDUCATION** University of Bergamo - faculty of engineering  
Graduated doctor-engineer in 1998

Italian state exam for engineering license in 1998

Member of the society of Engineers of Bergamo since 2002

**Qualification CSWIP as welding inspector on 2015**

**IWE - international welding engineer diploma on 15/02/2019**

**QUALIFICATION** Project manager/Construction manager/Proposal manager/Managing director

**LANGUAGE** Italian - mother language  
English - excellent written, spoken and comprehension  
French - basic

**SOFTWARE** Autocad2D and autocad 3D  
Primavera -sure track for planning and budgetting  
Compress for vessel design  
Microsoft office package

**WORKING LOCATIONS** Almost 10 years in African countries (Libya and Congo)  
Almost 5 years in France and Switzerland  
Italy

### PERSONAL SENSIBLE DATA TREATMENT AUTHORIZATION

In agreement with Italian law art.13, DL196/2003, I do authorize the treatment of the sensible data hereinafter included in this CV.

## GENERAL EXPERIENCE

I've worked since 1999 in site construction activities, starting my career as site engineer and upgrading to construction manager. During this period I've worked on many projects on both civil and mechanical disciplines. As a result of these experiences, I actually have the necessary know-how to organize and manage all the site activities and select the suitable equipment needed to perform construction scopes of work. This practical experience is supported also by knowledge of the main software used in construction activities and project development, planning and control.

Since 2004 to 2010, I was Branch Manager of SICIM S.p.A. in Libya. The activities that I've developed on a daily basis, are the following:

1. Study, analysis and preparation of long term industrial planning (3 years and 5 years)
2. Relationship with client representatives
3. Follow up of SICIM awarded projects in Libya
4. Material and logistic organization
5. Management of the human resources, involved in the projects
6. Research & Recruitment of Human Resources to be employed in actual and future projects
7. Technical evaluation and commercial proposal for project to be developed in Libya
8. Market researches for new projects and clients, for future development of the Company.

During 2009, SICIM S.p.A. has decided to form a new J.V. Co. with local partners in Libya, as requested by local authorities. I have been appointed as Chairman – CEO of this new formed entity, being in charge to develop the market, prepare and submit technical and commercial offers, manage and follow up the acquired projects in Libya.

Since 2011 to 08/2020, I've worked in RAM POWER as managing director and project manager, following up many projects and workshop prefabrications, once necessary for a specific project. The main projects, I'm actually managing with RAM POWER, are relevant to mechanical discipline and electrical and instrumentation discipline.

During past years, I have acquired the capability to follow up and manage the business of a Company, plan for the future development and keep under control administration and financial status; investment analysis for future potential project and cash flow sustainability, depending on payments expected by clients and cash reserves previously built.

Preparation, submittal and negotiation to/with company top management of yearly budget targets and relevant periodic reports on the achieved results and analysis of deviations.

In 2015 I have been successfully attended the training course for welding inspector CSWIP, in order to better follow up the prefabrication of piping and carpentry, developed in the RAM POWER's workshops.

Actually, I'm the branch manager of RAM POWER France. The new entity has been formed to follow up all the contracts that have been awarded by local client CERN (Conseil européen pour la recherche nucléaire). In principle the main activities are relevant to piping works for the cooling of the LHC accelerator and other experiments.

In 2019 I've successfully attended the training course for International welding engineer, in order to better understand client's specifications and requirements in the field of metallurgy; moreover to update knowledge in the field of welding and fabrication latest technology, in order to increase production performance and optimize the workshops performances.

Since 09/2020 to 10/2023, I've started to work with Mitel S.p.A. as commercial manager and business developer.

In 01/2024 I have established my own company MJA s.r.l., with the scope to render professional advising services to client mainly in the fields of: project management, construction management, special process (welding and metallurgy), proposal activities, qa/qc manager.

## ACTIVITIES DETAIL WITH RAM POWER

Ram Power is a company specialized in mechanical, electrical, instrumentation works.

The production is developed both: a) in the industrial base, located in the port of San Vitale, RAVENNA (Italy); b) directly at client's industrial premises.

In the owned workshops, Ram Power is performing activities of piping prefabrication, light/heavy carpentry prefabrication and fabrication, construction of petrochemical skids, pumping skids and process modular skids.

At client's industrial plants, Ram Power is performing activities of installation of compressors, gas turbine, steam turbines, interconnecting piping, racks, air coolers, cable installation, cable connection, MCC installation, instrument installation and calibration, activities of mechanical, electrical and instrumentation pre-commissioning and commissioning.

Ram Power main clients: GE Nuovo Pignone, Marino Rosetti, Tozzi, Eni, Saipem, ABB.

Since September 2011, up to date, I'm working with Ram Power as proposal manager and project manager. Reporting directly to the CEO, I'm responsible for the follow up and preparation of the technical and commercial proposals of potential projects; business development and follow up.

I'm also involved as project manager in the installations and constructions at client's sites.

In detail, during my experience in Ram Power I've managed the following activities:

GE –Nuovo Pignone (various final clients: Stogit, Eon, ENI, Saipem):

- Installation of reciprocating and turbo compressors
- Installation of gas turbines
- Installation of steam turbines

Within this range of activities and main process equipment, I was also following up workshop prefabrication, fabrication and installation of main and minor accessories as: Racks, interconnecting piping, vessels, tanks, cables, instrumentation, cable trays, control panels, oil coolers, air coolers, flushing activities, excavation, minor civil activities and all those miscellaneous works needed to provide a "turn key" installation.

Since 2014 I've been appointed as PM for the contact with ENI S.p.A. for the revamping of the Adriatic sea platforms, such as, for example, Barbare E, Barbara B, Cervia A, Cervia B, Arianna A, Morena 1, Antares 1, Bonaccia NW, Clara NW.

Activities developed: deck extension, process equipment installation, vessel fabrication and installation, piping, electrical and instrumentation activities and mechanical, electrical, instrumentation hook up on EPIC base (engineering, procurement, installation, commissioning).

Since 01/01/2015 to 31/12/2019, RAM POWER has been awarded by CERN of a set of open contracts with long terms duration: contract C215 maintenance five years duration, contract B1496 "turn key basis" seven years duration. Moreover also some other "turn key" projects have been awarded, out of the previous mentioned 2 contracts.

The main project activity is relevant to piping prefabrication, piping networks installation and process piping surface facilities upgrade, dedicated to cooling of the LHC accelerator.

I've been appointed as Contract Manager, responsible for heavy duty equipments, construction tools, facilities and including the human resources, which have been mobilized in Ginevra.

I've been also appointed as Legal representative of the French branch of Ram Power, necessary to operate on french territory, following up all legal issue required, such as payroll, yearly balance sheet, cost control/budget analysis and cash flow follow up.

During this period, RAM POWER has participated to further tenders, relevant to new experimental areas and have been awarded of the following projects:

- 1) new oncology accelerator cooling system - piping and equipment
- 2) new building EHN1 piping network for demi-water, raw water, fire fighting water and technological gasses distribution.
- 3) new building 107 piping networks for water and technological gasses distribution
- 4) Removal of existing industrial boiler and relevant network. Installation of the new hot water network.
- 5) Prefabrication of SA312TP304L spools for cryogenic services - liquid He distribution.

## ACTIVITIES DETAIL WITH SICIM SPA

SICIM S.p.A. is a leader in the construction of pipelines and petrol-chemical plants. Its organization is on world wide basis, with active branches in many countries. The main activity of SICIM is in the oil and gas sector. The main clients are the most important international companies: TOTAL, OCCIDENTAL, ENI OIL, ENI GAS, SNAM PROGETTI, AGIP, REPSOL, WINTERSHALL, SHELL, ZUEITINA, MELLITAH.

I've worked with SICIM S.p.A. since 2004.

Starting 2004 to 2005 I've worked as construction manager for the "Great Mabruk Development Project" EPSCC1 contract - client COMPAGNIE DES PETROL TOTAL LIBYE (CPTL). Project details: installation of n.4 pipelines 30 km (8" – 10" design pressure 180 bars), installation of relevant cathodic protection system, installation of electrical network 3x25 mm<sup>2</sup> (75 km of trenches and cables), installation of new fiber optical network 12, 24 & 36 cores (100 km of trenches and cables).

Since 2006 up to jan.2011, I ve worked as Libyan Branch Manager and following as Project Manager all the projects awarded to Sicim in such period. Herei after Clients and projects list:

- TOTAL: Mabruk Field construction and maintenance contract for year 2006 and 2007
- TOTAL: Mabruk Field construction and maintenance contract for years 2008/09/10
- TOTAL: Installation of new sewage treatment plant – Mabruk oil field
- TOTAL: Design, erection of new clinic in Mabruk oil field and equipment/accessories procurement and installation
- TOTAL: Design, erection of new restaurant and food storage area, including the procurement and installation of all kitchen and storage equipment/accessories.
- TOTAL: Replacement of corroded gathering line 12" length km 10, design, prefabrication and installation of pig traps
- TOTAL: Design, and installation of flowlines, chemical injection and degassing facilities for the wells drilled in Mabruk field, during years 2006-07-08-09-10.
- TOTAL: Design and installation of new burning facilities for waste disposal - Mabruk oil field.
- ZUEITINA Oil Company (OXY): project 1222 -Dahab field development phase I: installation of oil trunkline, oil test line and water injection line. Connection of n. 8 wellhead and flowlines installation.
- ZUEITINA Oil Company (OXY): project 1070 – conversion of NC171 wells to gas lift: installation of gas trunkline, wellheads connection and relevant gas flowlines. Installation of gas oil filter station.
- MELLITAH OIL & GAS: design and installation of pipeline diameter 12", length 76 km at Bu Attifel field. Design, procurement and installation of cathodic protection system. Design, supply and installation of SCADA system for leakage detection.

Since feb.2010 up to aug.2011

After the explosion of civil war in Libya, I ve been reassigned to SICIM Congo Branch as deputy Project Manager of M'Boundi development project, package 6 – new flares installation, relevant compressors, interconnecting piping 42" and 36". Early works for new gas treatment area: site preparation, excavation and leveling. Client ENI CONGO.

## ACTIVITIES DETAIL OF PREVIOUS EXPERIENCES

Since 1999 to 2004, I've worked for an Italian construction company, called Euroimpianti in plant construction and mechanical works, appointed as Construction Manager. Projects list:

- City of Aosta: main aqueduct revamping and new underground water basin of (10.000 m<sup>3</sup> capacity) ,final client: Regione Autonoma Valle d'Aosta
- Town of Firenze: train viaduct on river Arno, with welded structures, length 1,5 km. Client CIMOLAI SPA, Final client TRENITALIA SPA.
- Town of Novigrad (CROATIA): highway bridge on river Mirna – concrete pillars and welded top structure – length 3 km and 80 meters height, client CIMOLAI SPA, final client Buygues Travaux Publiques.
- Mechanical installation of three turbo-gas power generation systems, including structural piperack and piping activities at the Italian power plant of Chivasso (TORINO).
- Erection of welded metallic structures for the new train station of Rogoredo (MILANO).

YOUR FAITHFULLY

Manuel MANZONI