

Curriculum Vitae

Name :FERJANI Ridha

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Career Objectives:

Ensure the management and maintenance of the hydraulic infrastructures and construction, pre-commissioning, commissioning, operation and maintenance of desalination plant (boreholes, station, tanks, supply networks and water distribution networks), Realization of the extensions of the networks and the connections of the new clients and material stock management

Academic Education:

2007 : National Engineering Diploma from National Engineering school of Sfax -Tunisia

Specialty : Electro mechanics

2004-2007 : Engineering studies at National Engineering School of Sfax-Tunisia

Specialty: Electro mechanics

2002-2004 : Preparatory studies at Preparatory School of Nabeul-Tunisia

Employment History:

SINCE 2012 till now I am working with SONEDE Tunisia(National company for exploitation and distribution of water –TUNISIA)

-Responsible of construction, pre-commissioning, commissioning, operation and maintenance in

Desalination plant of ZARAT-Tunisia

-Programming and follow-up of the maintenance works of the networks and the drilling (Maintenance of structures and electromechanical equipment, rehabilitation of networks)

-Programming and follow-up of the maintenance works of the networks and the drilling (repair of breakages and leaks)

-Programming and follow-up of the execution works of the connections and the extensions of the networks (in rule or subcontracting)

-Followed by disinfection of water

-Material stock management

-Optimize energy consumption in pumping stations

2010-2012 Mechanical chief

Mechanical CHIEF responsible for assembly erection and commissioning of the new cement line in CIMENT CARTHAGE TUNISIA with company KADAK ENGINEERING [TURKISH company]

2007-2010 :Project ENGINEER

PROJECT ENGINEER responsible for assembly **erection** and **commissioning** of the new cement line in ZLITEN Libya with company C.E.M.A.G [German company]

Mechanical CHIEF with PARTNER TEKNIK- Turkish company

In this project I have made the planning and supervision of the following operations:

1. Assembly and erection of necessary equipment and accessory (water equipment, gas equipment, hydraulic equipment, water pipeline, gas pipeline, motors, pump station...)
2. Complete machinery Installation and commissioning

Technical Skills

Competency at Electric

- Electrotechnics

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- *Electric Cabling*
- *Programmable automates and Industrial data processing*
- *Electric Motors...*

Competency at mechanics

- *Hydraulic, pneumatic & turbomachine (pump, turbine, jack...)*
- *Transmission power*
- *Central heating & air-conditioning*
- *Administration of mechanic maintenance*
- *Administration of production & stocks*
- *Mechanical conception*
- *Thermal motor*
- *Making, traditional tool machines, specialized machines, numerical command machines...*

PROFESSIONAL TRAINING

- **2007:** *End of Study Project: study and conception of an automatic machine to count capsules at Laboratories Galpharma society.*

It consists in studying and conceiving an automatic compteuse of capsules.

The system is conceived according to requirements of the load notebook which pose a vibratory fashion of function. It is dimensioned by the method of elements finished with the help of software of simulation in order to assure a good working. For the automatic part one conceived an electronic card that assures the numbering of capsules following different fashions of work

- **March 2006 :** *Training course at Granuphos- Sfax
(Material & Maintenance administration)
Stage project: Revision of electric motors (bobbing section)
and supervision of parameters of operation of a phosphate crusher.
(electric & mechanic project)*
- **August 2005 :** *Training course at Thon Ben Khalia society of Zarzis (Material & Maintenance administration)
Training project: calculation of losses charges of the vapor installation of water of the factory.*

Personal Skills

- *Flexibility,*
- *Problem solving abilities*
- *Good communication*
- *Creativity.*

Communication Skills

- *Arabic : read, spoken & written*
- *French : read, spoken & written*
- *English: read, spoken & written*

IT Proficiency

Ms. Word, Ms. Excel, Ms. Powerpoint...
