

ENGINEER IN MECHANICAL PIPING



Nekaa Alaeddine

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FORMATION :

- **2000** : BAC of mechanical manufacture
- **2000-2003** : DEUA in mechanical option manufacture (university of Batna)
- **2003-2006** : **ENGINEER** in mechanical (university of Batna)
 - ❖ Training in HSE within society BONATTI.spa framed by BESSTergos

EXPERIENCE :

- **03/2006-10/2006** training mechanical engineer in the mechanical workshop of (LRP) University of Batna,
- **15/03/2008-15/03/2009** **technical officer** in the office of technical maintenance of the 1st Military Region SRIA Blida (military service)
- **17/09/2010 -15/05/2011** **operator in company of BONATTI**. power oil and gaz ,BRN hassi messaoud ,well Service ; pumping system **Multhyphase pumps**, water injection **techniwell Pumps** : Mechanical repairs and/or parts replacement
Installation and commissioning, seal mechanical • Field service support and on-site Troubleshooting , Complete disassembly and inspection, including non-destructive testing
- **11/2012 - 12/2013** **foreman** in machine shop (engine maintenance and installation)
- **01/03/2015-31/12/2017**: **Assistant Site Supervisor** in electrical power plant at **BELECTRIC GmbH** ; Follow-up of the work carried out of the power plant,
 - * Ensure the smooth running of the work.
 - * Supervise and ensure the correct installation of the metal frame (profile H, C, L) and the quality of the assembly and fixing of the beams and support (adjustment and alignment). *
 - Supervise concrete activities.
 - * Supervise the installation of inverters, transformer, PDL, PDC, pumps, Generator.
 - * applies the HSE standards, Supervise the Fire and Smoke Detection System and CO² Automatic System (Wiring and Connecting Instruments), Conduit Tubing (Water and Cable)
- **09/2018-05/2019** **piping engineer at Company Of Industrial Maintenance Engineering And Testing (CIMET SPA)**, mechanical and piping works project ; Realization of Fire Protection Networks for the CINA & CIS Petroleum Industrial Complexes, DSP Camps **Sonatrach** in Hassi-Messaoud.
- **05/2019-01/2020** **project manager at METALMIND Industrial Assembly and Maintenance Unit (ENCC EL HAMIZ)** mechanical and piping works, prefabrication work and installation of piping, (diesel fuel network and fire-fighting network water & foam) installation of fire-fighting equipment. For the **EPC** fuel storage capacities of 60,000 m3 project of El eulma **naftal sonatrach /entropose**
- **01/2020-at to day** **engineer supervisor piping at SONATRACH DP OHT (SAFIR)**
 - supervision for Piping & pipeline ,piping supports, Fabrication & Erection of Steel Structures, Equipments erection, Oil-Gas field and Cross Country Pipeline.
 - *supervision and Co-ordination with Quality Management Department for NDT requirements and various pressure tests like Pad Test, Hydro Test.
 - * Knowledge of various welding process like SMAW, GTAW,
 - * Supervise and coordinate activities of workers engaged in welding and cutting of products and structures, such as pipes, vessels and boilers, applying knowledge and welding techniques, materials, and equipment, and fabrication requirements.

- * Co-ordination with Quality Management Department for ARH & QHSE doc
- * develop and modified the Isometric drawings with autocad
- * Analyze work orders and blueprints to determine need for supplies and sequence of operations required.
- * Requisition supply, such as weld rods, gas, flux, and fixtures.
- * Supervise fitting and assembly of structural frames. Perform other duties as assigned
- * Able to increase automation and improve welding productivity /efficiency in the yard.

INFORMATIONS COMPLEMENTAIRES :

-  Office automation : Microsoft Office (word-Excel-PowerPoint) .
-  The design of : Solidworks, Solidconcept, dmt20, autocad, cosmosworcks

Modern langages :

- Arabic : (mother longue) -French : (good), - English :(Average).

OTHER

- driver's licence Category « B ». - Engagement and sense of the responsibility
- Free of any engagement - Serious - Dynamic and motivated