

Habib HAMDI

Higher electrical technician

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Personal:

Date of birth: September 5th, 1985.
Address: B.O Box09, Festival city 3234 Tataouine, Tunisia
Marital status: Married.
Nationality: Tunisian.
Driving License : Yes
LinkedIn profile: <https://www.linkedin.com/in/habib-hamdi-76954864>

Diploma:

- **Technological University Diploma** (BAC+3 years) in '**Electrical Engineering**' speciality '**industrial computing**'.
University: **Tunis el Manar University** - June 2007
- **Diploma of baccalaureate:** section '**technology**' – June 2004.

Work Experience:

(From 03.01.2009 to this moment):

- * **Work Place** : **Company of Development and Exploitation of the License of South SODEPS** (Oil & Gas company) in 'Makhrouga, Larich, Debbech and EL Borma' from Tunisia.
- * **Job Title** : **Higher electrical technician.**
- * **Job description**
- Control and repairing of electrical equipments of generation and distribution of electrical energy in the oilfields.
 - Report all defective instruments and electrical installations and any abnormal functioning.
 - Perform the maintenance operations following the standards and the security rules.
 - Propose ideas for efficiency improvement and cost optimization of electrical maintenance.
 - Establish work and fire permits with the HSE section prior to the start of preventive and corrective electrical and instruments maintenance works.
 - Request the missing electrical equipments from the store and make sure that the machines parts are on site.
 - Supervise the electrical and instrumentation work carried out by the contracting companies

☐ Trainings:

- Tunisian Company of Industries of Refining (STIR)- Tunisia
Electrical pollution– 05 to 09/12/2022
- PETROFOR oil & gas Training Center (Tunisia) – Tunis
Operations and maintenance of submersible and centrifugal pump flow– 24/11/2019
- Competency Based Training Center (Tunisia) & IHRDC (USA) - Tunis
Oil & Gas foundations training (Stage I) – October 2017 to April 2018
- Tunisian Company of Industries of Refining (STIR) - Bizerte
Regulation – 16 to 20/11/2015
- Tunisian Company of Industries of Refining (STIR) - Bizerte
Firefighting level 1- 03 to 05/11/2015
- Industrial Risk Assessment And Management (IRAM) – EL Borma
Establishment of ISM, chemical risks and Waste Management- 30/05 to 02/06/2014
- Prevention plus – SFAX Tunisia
Electrical habilitations (B1-B1V-B2-B2V-BR)-22 to 24/04/2014
- M&O SMIP TUNISIA – LARICH Gathering Oil Center SODEPS TUNISIA
Defensive Driver Training Desert Driving – 31/05/2013
- Tunisian Company of Industries of Refining (STIR) – Tunisia
Practical of instrumentation PR1M - 26/03 to 04/09/2010.
- ETS Hallebs POLYSERVICES- LARICH Gathering Oil Center SODEPS TUNISIA
Prevention and fire control - 11 to 12/09/2009.
- Global language and training- Tunis
Level A1 in Deutschland language – 12/11/2007
- Tunisia Telecom- Technical center of Tataouine Tunisia
Line of Length distance – 01 to 31/08/2006.

☐ SKILLS:

- Gas & diesel engines (cat D399- G399- 3408- 3406- 3304- Arrow Motors- Perkins...)
- Power generators Ansaldo & Marelli (1.25 - 0.8- 0.6 MVA...)
- Automatic synchronization of generators and load management (Synchrotact 2- synchroscope)
- Power distribution lines OH and UG 30kv & 11kv (disconnectors, fuses, lightning arrester, RCOD sf6...)
- Power transformers from 100 KVA to 2MVA(30kv- 11kv- 2500V- 1250V...)
- LV switchgear ACB ABB Novomax G30 1500A- 800A and CEE protection relays
- UPS Inline 110VDC/ Offline 380VAC (lead acid accumulators)

- MCC (star delta- auto transformers - softstarters- VFD)
- Artificial lift system (ESP slb Reda- SRP WTF & Lufkin)
- Active cathodic protection (impressed current)
- ATEX Competency (classification – distancing & parts tags)
- Screw and piston compressors and drayer (atlas copco GA310)
- Reverse osmosis water treatment
- HVAC systems
- power factor improvement (capacitor batteries)
- Resistive load bank 100 & 700 kw (cooling by fans and dielectric oil)
- Autonomous photovoltaic solar energy
- Maintenance of cooking and laundry équipements

Computer:

Windows, Office, Web, AutoCAD, Proteus electronics, QElectrotech, XRELAIS, electronic workbench, MatLAB...

Languages:

- Arabic: very good.
- French: good.
- English: Average.
- German: Weak.

Others activities:

Computer and internet.