

# Fras Elzein Salih Hassan

**Current Employer:**

*Petro-Energy E&P Co. (Formerly CNPC, SUDAN Branch).*

**Current Job Title:**

*Power plant mechanical technician*

**Marital Status:** Single

**Nationality** : Sudanese

**Contacts** : +249969061111/  
+249125886004

**E-mail** : [frastoum@gmail.com](mailto:frastoum@gmail.com)

## Profile

Successful and qualified mechanical technician with +6 of experience within the Oil and Gas Industry. Seeking an opportunity and a challenging role in an innovative and growing organization, which can utilize my skills and motivate me to perform and deliver outstanding results while enhancing my own skills.

## Skills:

- Mechanical repair, adjustment, fabrication of special equipment, Technical support, troubleshooting, problem solving.
- Well knowledge and experience with engines, pumps, compressors, and valves.
- Well knowledge in dealing with S.A.P system.
- Computer Skills (Microsoft Office, Internet explorer).
- Report writing skills.
- I have ability to communicate effectively as required for successful job performance.
- Also ability to organize and work under pressure.

## Achievements & Accomplishments:

- Successfully carried out major overhauls of four sets of ROLLS-ROYCE engines (30khr. and 45khr).
- Successfully carried out major overhaul of two sets of WARTSILA GAS 34SG engines (16khr and 32khr).

## Educational Qualification:

- Ñ Bachelor Degree (B.Sc. honor) in mechatronics engineering, September 2018  
*Mashreq University, SUDAN. Overall GPA (3.1).*
- Ñ Diploma (3years) in Mechanical Engineering (Auto Mobile), 2007  
*Sudan University of Science & Technology, SUDAN.*

## Professional Experience:

*Power plant mechanical technician at PETRO ENERGY from 9/2013 up to present.*

- To carry out routine maintenance, corrective maintenance, overhaul, troubleshooting for power plant engines (ROLLS-ROYCE BERGEN BVG-G GAS, WARTSILA DESIL W200, and WARTSILA GAS 34SG).

- To carry out routine maintenance, corrective maintenance, overhaul, troubleshooting for power plant auxiliary systems (starting and control air system, pre-lubricating system, gas control system, ventilation system, etc.).
- Documentation regarding any work carried out of Wartsila diesel engines (record mechanic status, PRs & POs TRACKING LIST update, and update the inventory spare parts list).

***Field and CPF Mechanical technician at PETRO ENERGY from 10/2012 to 9/2013***

- Repair and maintenance of all CPF equipment such as PUMPS, COMPRESSORS, VALVES, FILTERS.  
(Perform alignments, mechanical seals change, routine maintenance, etc.).
- Repair and maintenance of field wells (drive heads overhaul (PCP), stuffing box, drive heads change, belts change, commissioning new wells, etc.).
- Evaluate and install injection lines between wells Christmas tree

**Courses & Training:**

<b>Course Title</b>	<b>Institute</b>
ASME standard	<i>petroleum training center</i>
Iosh working safely	<i>petroleum training center</i>
Hydraulic Systems	<i>SERVANTA training center</i>
<b>Training</b>	<b>Company</b>
Practical training	Neilan motors (exclusive dealer of M.A.N trucks)
Practical training	Sudanese Sugar Co., Sennar Sugar Factory

**Other information:**

- Ñ Sudanese driving license.
- Ñ Language skills: fluent in Arabic & very good in English.
- Ñ Computer Skills: MS-Office (Word, Excel, PowerPoint, Outlook), familiar with SAP, familiar with AutoCAD& Solid Work.