

## PERSONAL INFORMATION

### Ayman Gaafar Abdallah Ahmedkaroum

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Sex Male | Date of birth 22/April/1990 | Nationality Sudanese

## PERSONAL STATEMENT

A passionate and responsible mechanical engineer pursuing to obtain a position in an organization, where I can apply my knowledge and further develop my skills.

My main strengths are adaptability, dependability and the determination to get job done and learn something new every day as proven by my work experience. I enjoy working on my own initiative or in a team. In short, I am reliable, trustworthy, hardworking and eager to learn and have a genuine interest in energy and projects management. I hope to build on the skills gained at university and work, and realize a lifetime ambition.

## WORK EXPERIENCE

March 2019 – Present

### Operation Engineer

**Sudanese Thermal Power Generating Company (STPGC) in Garri 1&2 Power Plant**

Address: Sudan Khartoum - Gamma Avenue

July 2016 – February 2019

### Maintenance Mechanical Engineer

**Sudanese Thermal Power Generating Company (STPGC) in Garri 4 Power Plant**

Address: Sudan Khartoum - Gamma Avenue

June 2014 – October 2015

### Mechanical Site Engineer

**KSM for Engineering and Contracting**

Address: Sudan Khartoum - Eltaif, Elshargi - Block No 51.

## EDUCATION

2021 - Present

### Master of Business Administration

University of Khartoum

Specialization: General

2007 - 2012

### Bachelor of Science (B.Sc.) in Mechanical Engineering

Sudan University of Science and Technology.

Specialization: Power Engineering.

## PERSONAL SKILLS

Mother tongue  
Other language(s)

Arabic

UNDERSTANDING		SPEAKING		WRITING	
Listening	Reading	Spoken interaction	Spoken production		
English	B2	C1	B2	B2	B1
German	A2	A2	A2	A2	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills

- Teamwork skills gained through working with teams.

Organisational / managerial skills

- Earned through my previous work as site engineer and my work in Power Plant as maintenance and operation engineer

Computer skills and competences

- Microsoft Office (Excel, Word, Power Point, Access, Outlook).
- Autocad, Autocad MEP, Revit MEP.
- Elite, HAP and LATS (cooling loads calculation software).

## Courses

- Training course in Heating Ventilation & Air-conditioning System Design and Installation & Service (LG DEM AIR CONDITINING ACADEMY SUDAN) (27/10/2013-27/11/2013).
- Course in Autocad MEP (Abdelbary Center for Engineering Training and Technical studies) (20/4 - 20/5/2014).
- Course in Project Management Professional (PMP) in (Milestone Training Centre) (3-19/10/2015).
- Diploma course of Building Services Engineering covering (HVAC, Plumbing, Firefighting Electrical and Low Voltage System, Electromechanical System, Automatic Control and BMS System, Designing, Installation, Operation, Test & Commissioning, Maintenance of MEP Systems, designing using Autodesk Revit MEP Course) in (Almeqdam for Information Technology Center (2/1 to 29/2/2016).
- Course of Piping Inspection Codes in Umharaz Centre for Training and Integrated Development (8-12/10/2017).
- Course of Basic Operation Training of Gas Turbine from SIEMENS Power Academy (09-27/09/2018) covering: -
  - Electrical (Principles and Safety, Main components, Single Line diagram).
  - Instrumentation & Control (Components, Logic diagrams).
  - Gas Turbine (Components, Basic of gas turbine operation).
- Course of HVAC Systems in Umharaz Centre for Training and Integrated Development (07-18/10/2018).
- On Job Training in Vibration Analysis at Garri 4 Power Plants (28/10- 8/11/2018).
- On Job Training in Welding Inspection at Garri 4 Power Plants (02-13/12/2018).
- Course of Gas Turbine Inspection & Analysis Codes in Umharaz Centre for Training and Integrated Development (29/9 -3/10/2019).
- Course of English for Career Development an online course authorized by University of Pennsylvania and offered through Coursera (8/8/2021).
- Course of Green Investments: Renewable Energy from Asian Development Bank Institute (9/12/2021).
- Course of Energy Economics, Environment, and Policy from Asian Development Bank Institute (15/12/2021).
- HP LIFE online course of Effective Leadership (3/01/2022).
- HP LIFE online course of Business Email (8/01/2022).
- Certificate of attending Sudanese Conference of Quality, Health, Safety and Environment (26– 28/04/2022).
- Course of Steam Power Plant Efficiency in Umharaz Centre for Training and Integrated Development (26-30/06/2022).
- Course of Energy Demand in Buildings an online course authorized by University of TU Delft and offered through EDX (13/8/2022 to now).

## Certifications

- Certificate of International Computer Driving license (ICDL) (15/6/2013).
- IELTS Academic Band 6.0 (14/12/2017).
- GOETHE-ZERTIFIKAT A1 START DEUTSCH 1 (19/2/2019).