CV

Yousif Mohammed Abdelmalik

**Bachelor of Mechanical Engineering / Power / Sudan University of Science and Technology / 2001 – 2006.**

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| **Personal statement** |
| I am a competent Mechanical Engineer, with experience as Operation & Maintenance & project engineering in large Industrial plants, have worked in different work tasks and among different teams and cultures. Have a good organization and communication skills. |
| **Work history** |
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| **Planet Food Industries**Operation and Maintenance ManagerOct 2018 - Present**Planet Food Industries**Technical ManagerJan 2016 to Oct 2018 | * Managing operation and maintenance of utilities and
* Production lines and Ensure Safe and Correct operation procedure.
* Execute Production Plan.
* Prepare Preventive maintenance schedule.
* Prepare and follow task list.,
* Supervise spare parts ordering from local and international Suppliers.
* Review daily reports of all factory section,
* Supervise execution of upgrade and new projects,
* Prepare Daily Report.
* Prepare Production and operation report,
* Control production waste.
* Leading factory maintenance team.
* Supervising Operation and maintenance of [Diesel Generators, Air conditioning units, refrigerators tunnels Air compressors, Boiler, and water treatment unit-RO].
* Carry preventive and corrective maintenance for utilities and production lines
* Managing spare parts stocks according to production plan.
* Ordering spare parts
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| **White Nile Sugar Company**Boiler Shift SuperintendentOct. 2011 –January 2016**White Nile Sugar Company**Operation & Maintenance Supervisor -Diesel Power PlantSept. 2009 –Oct. 2011 | * Project Details: Steam Power Plant Project-104 MW Power Plant, 4 Units 130 TPH Bagasse & Oil fired Boilers.

Responsibilities during project phase:* Ensuring that all engineering work is carried out in accordance with specifications, regulations and other contractual requirements.Carry testing and commissioning for all plant equipment.
* Leading Steam Generating Units 130 TPH Bagasse & Oil fired Boilers makes by ISGEC JOHN THOMPSON Operations & Maintenance.
* Perform troubleshooting and take necessary decisions during operation to ensure plant steadiness
* Checks daily logs to determine proper operation of equipment.
* Work with special plants management software i.e. DCS.
* Supervise operation and maintenance of 4 units 12 Mega Watt Diesel Power Plant Diesel Electric Generators manufactured by **[Wartsilla]** Manufacturing company installed at White Nile Sugar Factory Power Plant.
* Trouble-shoots of diesel engines and auxiliary equipment such as Pumps, Radiators, oil & fuel storage and transferring
* Follow the planned maintenance requirements of the generating sets operation manual and to plan for such maintenance to be carried out.
* Manage staff of mechanics and electrical technicians.
* Identify spare parts required for each maintenance activity
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| **University of Khartoum Consultancy Corporation**Project SiteEngineer- Diesel Power Plant& Pump Stations Oct. 2007 – Jan. 2009  | * **Project Details: Power Plant and pump station-18 units- 6 m³/s project, 18 units -22.5 MW & Diesel power plant project.**
* Carry site Engineering works for all mechanical works in the project from erection, installation, testing and commissioning to handover and client staff training
* Study construction drawings and contract documents and applicable standards or specifications prior to execution of any jobs.
* Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.
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| **Scope Scientific Consultancy**Sales & Maintenance EngineerChemical lab EquipmentDec. 2006 – June 2007 | * Sales and maintenance for all Chemical lab equipment
* Equipment installation and maintenance.
* Preparing procures and Bills.
* Customers’ services.
* Equipment installation, troubleshooting.
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| **Training** |
| **Training Engineer**Nov. 2004May 2009Jun. 2007 | * Sugar Factory O&M- Kenana Sugar Company
* Spare parts warehouse management –Albarajoub Engineering.
* Installation and maintenance works for Air conditioning and refrigeration systems- Cooling Engineering Services
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| **Professional Certification** |
| * IOSH managing g safely - Institution of Occupational Safety and Health UK
* HVAC [Heating Ventilation & Air Conditioning].
* Boilers and Auxiliaries Operation and Maintenance ISGEC HAVY Engineering - India
* Microsoft Office Package.
* Auto CAD.
* Primavera Project Planner.
* Distributed Control System [DCS].
* Enterprise asset management [EAM.
* HR for Non HR Managers.
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| **Languages** |
| * Arabic: mother tongue
* English: good working knowledge
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