

Salaheldin Hamza Awadelkarim
Mohammed
Senior Mechanical Engineer



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Qualifications

B.Sc. of Mechanical Engineering - May 1995
Elmataria Faculty of Engineering & technology
Helwan University - Egypt

Profile

Am competent, dynamic, highly motivated professional more than 16 years of experience expanded from downstream crude oil export pipeline, products depots and refinery construction up to upstream and produces water reinjection plant construction, comes as project engineer at project department with Petrodar Operating Company and finally Petrochina Halfaya field - Iraq Project PMC Mechanical piping engineer with EXIDASP International Consultancy.

Personality

Possessing excellent communications and interpersonal skills, I have well developed analytical and creative skills as well as considerable problem solving abilities and can relate well to people at all levels, being adept at the management of a division of professional staff. I enjoy the challenge of decision-making and responsibility but I am flexibly minded working with team work. I work well under pressure and cope with tight deadline. Keep in mind safety of workspace.

Awarded of 4th industrial revolution direction, I am interesting with three dimensional printing.

Experience Profile:

Field(s): industry

- Tanks low pressure Design, planning, construction & commissioning for Depots.
- Crude Export pipeline construction.
- Produce water re-injection project.
- PMC project management consultancy.

Experience & Responsibilities

Current: looking for new challenging.

➤ **Company: Rimas for Contracting.**

Position: Projects superintendent

Date: 23 April 2016 – April 2017

Job Responsibilities:

- Project cost estimating
- Project execution, commissioning and handover.

➤ **Company: EXIDASP International (FZE) – Southern, Iraq** Jan/2014 – April 2015

Position: PMC Mechanical Piping Engineer

Project Name: Halfaya Field Surface Facility (FSF) Development Project.

Overall Project Description: Petrochina - Halfaya – (Iraq)
Project Phase 2

Project Responsibilities:

- Provide technical review and approval for document transmittal engineering submitted by FSF contractors & vendors
- Provide technical support for engineering ,construction and commissioning of OGM, Wells head, FSF Trunk & Flow lines
- Monitoring FSF contractor's activities at different field areas.
- Adhere to procedures and comply with related standards to optimize operations.
- Monitoring activities QC as per Petrochina requirement.
- Work within Petrochina company safety plan to secure people and equipment voiding damage and fatal incidents.
- Provide problem solving, for CPF2 and CPF1 fire fighting underground piping continuously corrosion leakage.
- Review / approval of FSFII and FSF1 sustain project engineering transmittal documents.

➤ **Company Name: Petrodar Operating Co. (Sudan)** Apr 2007 – Nov 2012

Position: Project Mechanical engineer.

Department:

- 1- Project and Facilities Department.
- 2- Production Department.

Job responsibilities:

- PMT representative for Moleeta FPF plant construction & commission phases.
- Field improvement proposals (FIP's) engineer looking for field facilities operation problems discover root causes and catch the solution.
- Working with general surface (GS) contractors on conceptual and basic design for field development.
- Preparing & submitting new project tendering committee paper justification for approval.
- Review ITBs procurement document.

- Participate HAZOP meeting.
- Supervise new field wells tie-in (100 wells average number) with main header of Palouge (FPF) Plant.
- PMT representative EPCC contract for 300k bpd produce water re-injection projects
- Coordinating FSF maintenance duty at production department

➤ **Company Name: Ranhill Petroneeds JV co. (Sudan)** *Sep 2004 – Apr 2006*
Project Name: Palouge, Aljablain FPF, FSF Development
Position: Tanks Construction Team leader

Job responsibilities:

- Team Leader for 300 Kb capacity floating roof tanks (3) numbers and (15) multi products and utilities tanks construction & commission.

➤ **Company Name: Hagleig Petroleum Co. (Sudan)** *Mar 2002 – Mar 2004*

Position: Mechanical Engineer.

Job responsibilities:

- Munga FPF plant Tanks low pressure construction.
- Elfula - Elgaily crude export pipeline 15 Km team leader (CPPE subcontractor)
- Design, cost break down, work order execution as FIP engineer

Company Name: Concorp Petroleum Co. (Sudan & Chad country) *Dec1995 – Nov2002*
Position: Mechanical Engineer

Job responsibilities:

- Tanks design according to API 650.
- Deliver tanks engineering details.
- Headed of depots and refinery tanks, product flow lines & piping system Construction & commission.
- Site construction & manpower full management responsibilities.
- Developed H beam section curved methodology.

TRAINING & COURSES

<u>Date Attended</u>	<u>Training/Course Title</u>	<u>Institution</u>
Aug – Oct 1995	Cars troubleshooting and maintenance	Toyota Service Co. (Khartoum)
1-7 June1997	Computer basic soft program Excel ,Ward, PowerPoint	Emuheed institute (Khartoum)
Aug-Sep 1998	Maintenance Shutdown Training	Port Sudan Refinery
23-30 April 2004	Pumps Maintenance Course	Brief Center (Khartoum)
15May-7June 2011	Projects Management professional course 50 hours	Brain power Institute (Khartoum)
11 -15 Dec 2012	Hazard Operation Processing Analysis (HAZOP) course	GESCO Group institute
23/8-8/09/2015	Primavera 6	Brain power Institute (Khartoum)
	AUTOCAD 2D,3D	On Job Training.