

Name: SHAR KHIDIR ABDULATI IBRAHIM	Age:	Nationality:
Profession: Civil Engineer	35	Sudanese

Key Qualifications:

Over 10 years of experience in civil engineering field included activities in various sections of the design process: CAD and GIS work, canal design, establishment of BOQ and automated calculation of quantities, developing of quality control tools, hydraulic structural design, programming advance tools (with VBA) to support the mentioned activities.

I have been exposed to and worked with an integrated multi-national team of engineers and technicians and have seen the production of tender drawings from start of design to final printing.

I am working continuously and I am a conscientious member of the team.

Geographic Information Systems & Remote Sensing analysis.

Full training in different types of workshops (Zero Training), University of Khartoum

Al-sabaloga Educational Trip, U of K

Jabal Awlyaa practical survey trip, U of K

Educational Trip to Kenana agricultural scheme, Al-gazera

Agricultural scheme, Sinnar dam, Merway Dame, Amri, Nori and Almultaga

Agricultural Schemes

training University of Consultancy Corporation (U.K.C.C.)

Education:

Dates:	Degree:	Specialization Area:	School or Institute:
2017 - 2018	M.Sc.	GIS & RS	Sudan University of Science and Technology, Sudan
2000 - 2005	B.Sc.	Civil Engineering	University Of Khartoum, Sudan

Practical Training:

Course Name or Training Type:	Organization or Institution:
Primavera Project Planner	Centre for Engineering & Technical Studies, Sudan
Auto Cad	Centre for Engineering & Technical Studies, Sudan
Auto Desk 3ds Max	Centre for Engineering & Technical Studies, Sudan
Auto Desk map	Centre for Engineering & Technical Studies, Sudan
Microsoft Office Programs (Word, Excel, Power Point & Out look	Centre for Engineering & Technical Studies, Sudan
Geographic Information Systems	Centre for Engineering & Technical Studies, Sudan

Experience Record (employment history):

Dates:	Employing Organization:	Job Title:
(July 2009 – May 2014)	Lahmeyer International Consultancy	Irrigation Engineer
&	Projects Title:	Duties and Responsibilities:
(June 2015- May 2016)	-Kenana and Rahad II Irrigation Projects: Review, study and tender design phase	- My work was included activities in various sections of the design process: CAD and GIS work, canal design, establishment of BOQ and automated calculation of quantities, developing of quality control tools, hydraulic structural design, programming advance tools (with VBA) to support the mentioned activities.
	- Merowe Irrigation Project – PC1 Scheme: Tender design and initial construction phase.	- I have been exposed to and worked with an integrated multi-national team of engineers and technicians and have seen the production of tender drawings from start of design to final printing.
	-Upper Atbara Irrigation Project: Review, study and feasibility design phase.	- I am working continuously and I am a conscientious member of the team.
	-Food Security Project	

	<p>Projects Outline:</p> <p>Kenana and Rahad II Irrigation Project is a massive all gravity irrigation system of over 1,400 000 ha, spread over both banks of the Blue Nile River in the south-east of Sudan. The project area is to be irrigated using two conveyor canals, commencing from Roseires Dam and running on the left and right banks for some 400 km northwards Main</p> <p>-Merowe Irrigation Project – PC1 Scheme is a pumped irrigation system some 180 km downstream of the Merowe Dam on the left bank of the Nile River in north Sudan irrigating some 90,000 ha entirely under centre pivots.</p> <p>- Upper Atbara Irrigation Project is a gravity irrigation scheme of some 200,000 to 300,000 ha on the right bank of the Atbara river downstream of Kashm El Girba dam opposite to the New Halfa irrigation scheme in east Sudan. The irrigation water will be provided by the Dams Complex Upper Atbara supplying it through a 200 km long conveyor canal starting at Kashm El Girba dam.</p> <p>During the tender designs the following designs were developed:-</p> <ul style="list-style-type: none"> ▪ Conveyor canals, and main canals ▪ Major canals, and minor canals, ▪ Irrigation sectors with canal systems down to Abu Ishreen level, ▪ 90 m³/s river pump station and booster pump stations, ▪ Large and small canal regulation and irrigation structures (i.e. Head Regulators, Cross Regulators, Cross Drainage Structures, Baffle Distributors, Drop Structures, Spillways, Outlet Structures, Off-takes, Bridges and Culverts, etc..). <p>During the design process construction programmes, detailed bill of quantities, technical specifications, and various album of drawings were compiled for tender</p>	
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	<p>documents.</p> <p>The work has been fully computerised using a major LAN comprising 40 CAD and 10 administration outlets. Designs have been based on 1:5000 digital orthophoto mapping.</p> <p>Client: Dams Implementation Unit – Sudan</p>	
<p>Dates: (May 2015 – May 2016)</p>	<p><u>Employing Organization:</u> Engineering and Technical Services (KETS)</p>	<p><u>Job Title:</u> Senior Irrigation Engineer.</p> <p><u>Duties and Responsibilities:</u></p> <ul style="list-style-type: none"> - Major And Minor Canal Design - Blocking out for the Project Area. - Drawing Profiles of Canals to calculate quantities and payments. - Draw Hydraulic Structures (field out-let pipes (FOP), well head regulators (WHR), circular night storage weirs (CNSW), roller sluice gates (RSG) and other irrigation hydraulic structures) using AutoCAD and 3dimensional studio max programs(3DS MAX). - Make Project time schedule using primavera project planner P3 & updating it daily. - Preparation of weekly & monthly progress reports of civil activities. - Drawing of As-Built layouts.
<p>Dates: (January 2007 – Nov 2008)</p>	<p><u>Employing Organization:</u> University of Khartoum Consultancy Corporation (UKCC)</p> <p><u>Project Title:</u> -Kehaila East Agricultural Scheme Project -Elsilam Irrigation Project -Lati Irrigation Project. -Argo Irrigation Project.</p> <p><u>Contact (1):</u> China Water & Electricity Co. (CWE) – Sudan Branch.</p> <p><u>Contact (2):</u> Danfodio for Contracting – Roads & Bridges – Co. Ltd</p> <p><u>Client:</u> Dams Implementation Unit (DIU).</p>	<p><u>Job Title:</u> Civil Engineer.</p> <p><u>Duties and Responsibilities:</u></p> <ul style="list-style-type: none"> - Drawing Profiles of Canals to calculate quantities and payments. - Draw Hydraulic Structures (field out-let pipes (FOP), well head regulators (WHR), circular night storage weirs (CNSW), roller sluice gates (RSG) and other irrigation hydraulic structures) using AutoCAD and 3dimensional studio max programs(3DS MAX). - Make Project time schedule using primavera project planner P3 & updating it daily. - Preparation of weekly & monthly progress reports of civil activities. - Drawing of As-Built layouts.
<p>Dates: July to Oct 2004</p>	<p><u>Employing Organization:</u> Shawahig Co.</p> <p><u>Project Title:</u> Elsilah Alibi Hospital construction .</p>	<p>Job Title: Civil Engineer trainee. Duties and Responsibilities:</p> <ul style="list-style-type: none"> - Participate in executing of the building, preparing daily reports and drawing using AutoCAD software.

Languages:*

English	Speaking: Excellent	Reading: Excellent	Writing: Excellent
Arabic	Speaking: Excellent	Reading: Excellent	Writing: Excellent

* Proficiency rates: Excellent, Good, Fair, Poor

Computer & Software Skills:

Operation Systems (DOS, Windows, MacOS & Linux). Office work processing software (MS Office full package, and OpenOffice.Org package). Programming languages (VB.Net). Drawing & detailing software (AutoCAD). RS/GIS software packages (ESRI ArcGIS). Project management (Primavera P6, MS Project).