

Curriculum Vitae



Personal information

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E-mail: moh.mergani.1987@gmail.com
Nationality: Sudanese
Date of birth: 01/02/1987
Gender: Male

Occupational field

Work experience

Dates
Occupation or position held
Employer
Type of business or sector
Main activities and responsibilities

Civil Engineering

October 2018 Up to date

Contract Administrator, National Club Project (NCP), Contract Price was circa 150 Million USD
TEKNO Consultancy

Engineering Consultancy Services

- Contract Management and review, including the contract between the main contractor and the Employer, the contracts between the main contractor and the subcontractor, and etc.
- To use FIDIC or related local law or regulations to solve the contract conflict, and claims; to assess the project cost and report to the manager.
- To negotiate with the client and Contractors for the following items: contract period, scope of work, conditions and terms, payment terms and others.
- Be responsible for the contracting procedure and contract content optimization, follow the contract until signature.
- Record and pay attention to the project schedule and achievement milestone, and prepare the progress report; handle the financial procedure and confirm with the client and contractor at the contract payment point.
- Manage and compile all the project contract related documents i.e. contract, meeting minutes and interim stage achievement confirmation.

Dates

Occupation or position held
Employer
Type of business or sector
Main activities and responsibilities

February 2016 - October 2018

Contracts Engineer, Dam Complex of Upper Atbara Project (PCUAP), Contract Price was circa 1.05 Billion USD & Gadaref Water Supply Project (GWSP) Contract Price was circa 60 Million USD
Lahmeyer International GmbH seconded via Dams Implementation Unit, Khartoum, Sudan
Engineering Consultancy Services

General contracts administration for the three Projects, using three different types of Contracts as follows; Building and Engineering Contract, FIDIC Red Book, for Civil and Hydro-mechanical Works, Plant and Design-Build Contract, FIDIC Yellow Book, for Electrical and Mechanical Works, and EPC- Turnkey Contract, FIDIC Silver Book, for Gadaref Water Supply Project.

The main Responsibilities are;

- Make sure that the obligations and responsibilities are fulfilled by the parties according to the Contract.
- Evaluate and determine the variation orders, in collaboration with the technical Depts.
- Assess and determine the claims submitted by the parties of the Contract, in collaboration with the technical Depts.
- Assist the Cost Engineer in issues related to the payments and invoicing.
- Updating and documentation of Payment status.
- Preparing the Project's Progress Reports.
- Daily follow up of Contracts' Dept. correspondences.
- Coordination of the works within the Department.
- Filing and Documentation

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Employer
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Main activities and responsibilities

January 2013 - February 2016

Concrete Quality Control Engineer, Dam Complex of Upper Atbara Project (DCUAP).
Lahmeyer International GmbH seconded via Dams Implementation Unit, Khartoum, Sudan
Engineering Consultancy Services

- Supervising and witnessing all quality test for the concrete raw materials coarse and fine aggregate, cement, fly ash, bentonite, chemical admixtures, water, and reinforcement.
- Supervising and witnessing all trial mixes for both plastic & rigid concrete and grouting mortar.
- Supervising and witnessing all fresh and hardened Concrete tests through the Project construction period.
- Supervising and witnessing the calibration procedure for the main and auxiliary batching plant.
- Regularly preparing the concrete progress report.
- Filling of laboratory test reports and documentation works.

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April 2012 - January 2013

Site Engineer, Aldabaseen Bridge Project
Target for Construction
Construction Contractor

- Confirming the compliance of the work with the specifications requirement.
- Checking the compliance of the Reinforcement work with the execution drawing.
- Checking the fabrication and installation of the form works.
- Supervising of concrete placement, compaction, flow or slump tests and cube samples.
- Supervising all the afterward activities (curing, formwork removal and finishing).
- Preparing a weekly progress report for the performed and ongoing activities.

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October 2011 - April 2012

Site Engineer, Nile Avenue Widening Project
A&A for Urban Development
Construction Contractor

- Checking the compliance of the work with the specifications requirement.
- Checking the reinforcement for the different elements (deck slab, girders, piles...etc.).
- Supervising the concrete work (casting, compacting and testing).
- Supervising the curing process both normal and steam curing for pre-casted elements.
- Supervising the finishing/repairing work for the concrete after the removal of the formwork.

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Type of business or sector
Main activities and responsibilities

October 2010 - September 2011

Civil Engineer, Several Residential Buildings
P.G.M Engineering Service Company
Construction Contractor

- Supervising all the preliminary activities such as clearing the area by removing the obstacles.
- Supervising the excavation and backfill activities.
- Supervising all the concrete related activities (formwork, reinforcement, casting and curing).
- Calculating the actual quantities of the construction work.
- Handling the basic financial matters (Forman payments and day work activities).

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Occupation or position held
Employer
Type of business or sector
Main activities and responsibilities

May 2010 - October 2010

Civil Engineer under training, Eastern Nile Markets & Karary Markets Projects
Akadabi Industrial & Construction Group
Construction Contractor

- Checking the dimensions of the excavation work.
- Checking and compering the dimensions of the steel members with the technical drawings.
- Witnessing the placing of the steel elements and checking their alignments.

Education and training

Dates

Title of qualification awarded
Principal subjects/occupational
skills covered

Name and type of organisation
providing education and training

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Title of qualification awarded
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March 2015 – January 2018

Master Degree in Construction Engineering
Project Management and Planning, Advanced Concrete and Construction Technologies, Quality
and Productivity, Concrete Structures II, Finite element Method Pavement Design and
Construction and Probability and Statistics
Sudan University of Science and Technology

16 – 18, August 2018

Diploma
Principles of Drafting & Auditing Constructions Contracts

City & Guilds Training Center

08 – 24, July 2018

Diploma
Structural Analysis & Design

Khartoum Training Center

25 – 29, March 2018

Diploma
Advance Concrete Technology

Dam Implementation Unit

11 – 14, Feb 2017

Diploma
PRIMAVERA-6

Gate Keeper Training & Capacity Building

14 – 26, May 2016

Diploma
Preparation of Bills of Quantities and Specifications

International Academy for Training and Development

17 – 19, Nov 2015

Diploma
Kaizen Foundation & Six Sigma

7 Vision Training & Development

27 Dec. 2013 - 02 Jan. 2014

Diploma
TQM & Organizational Excellence

Beit Algawda Consultancy

2004-2010

Bachelor of science(honours) in Civil Engineering
Structure, Highways, Hydraulics, Sanitary.

University of Juba

Participations

- Member of the Sudan Engineering Council.
- Member of the Sudan Engineering Society.
- Member of the Federation of Sudanese Engineer.

Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment

Arabic

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
V.Good	V.Good	V.Good	V.Good	Good

Organisational skills and competences

Team work and cooperation to achieve objectives through creating work plans and schedules (good)

Technical skills and competences

AutoCAD (beginner), ETAB (Beginner), Survey levelling device (very good).

Computer skills and competences

Excel (very good), Word (very good), Power Point (Very good),

Driving license

Driving license for light vehicles