

**NAME OF FIRM** : ASSOCIATED CONSULTANTS & PARTNERS

**NAME OF STAFF** : FADL EL HAG EL TAYEB.

**DATE OF BIRTH** : 1943.

**NATIONALITY** : SUDANESE.

**MARITAL STATUS** : MARRIED.

**PROFESSION** : CIVIL ENGINEER/ IRRIGATION ENGINEER/ HYDROLOGIST.

**YEAR WITH FIRM** : 21.

**POSTING IN FIRM** : MANAGING PARTNER.

**MEMBERSHIP IN PROFESSIONAL SOCIETIES:** -

**FELLOW:** SUDANESE ENGINEERING SOCIETY

**CONSULTANT:** SUDAN ENGINEERING COUNCIL

**DETAILED TASKS ASSIGNED:**

**KEY QUALIFICATIONS** : Has a considerable experience in overall management of technical studies and implementation of technical studies and implementation of projects.

Has a considerable experience as Resident Engineer and project Manager of site supervision of work which include structural work, buildings, canal construction, hydraulic structures etc..

**EDUCATION** : B. S C. University of Khartoum, 1967.  
D. HE. Delft University, 1970  
D. Ground Water, Delft University, 1970.

**EXPERIENCE**

**RECORD:**

**1980 to date** : **ASSOCIATED CONSULTANTS & PARTNERS**

**1991 – to date** : **Managing Partner of Associated Consultants & Partners.**

Responsible for overall management of the firm and participated in a number of technical studies in the fields of highways, hydrology, irrigation and water resources.

**1988 – 1990** : Project manager and Contract Engineer for Sugar Rehabilitation Project, which includes provision of additional buildings at four sugar estates (El Guneid, New Halfa, Senior & Assalaya).  
Preparation of Master Plan, Preliminary and detailed designs, preparation of tender documents and supervision of constructions. The Project financed by Saudi Fund of Riyadh.

Contract Engineer :

National Capital Electricity Project (Sudan).

This project comprises of 63 KM. Of 110KV.

Substations S'd Fadl was responsible for preparation of tender documents, adjudication of tenders, negotiations with tenders & finalization of contract agreement. The project financed by Kuwait Fund.

Team Leader, Irrigation Engineer for feasibility study for El Bakri irrigation project in the northern region, Area of 7000 Fd.

Team Leader, Irrigation specialist, Dongola topographic survey of an Area of 350 Fd.

Design and Location of supply wells based on ground water potential, design of irrigation system, preparation of cost estimate and preparation of tender documents.

Civil & Liaison Engineer and project Manager Renovation of Roller Gains, S'd. Fadl involved in the adjudication of tenders, follow-up negotiations and contract agreement with the successful bidders, coordinating between RPMU SGB and MMP (sir M. Macdonald & Partners).

He is Project Manager for implementation of this project, cost of which is 18 Million US\$.

Local Coordinating Engineer : Up- dating Cotton Marketing Study. The study comprises a comprehensive revision of 1984 MMP Report and the World Bank's Appraisal Report to take into account all relevant changes in cotton Marketing requirements, in cotton production and processing capacity and in procurement and constructions cost, the consultants was Sir M. Macdonald & Partners in association with Associated Consultants & partners.

**1987 – 1988** : Civil Engineer. Renovation of Roller Gains which is part of the Gezira Rehabilitation project, S'd Fadl was the civil Engineer during the appraisal and preparation of designs and tender documents.

**1985 – 1987** : Senior Irrigation Engineer, Northern Region irrigation Rehabilitation Project Phase (1) (non KSK Schemes), prefeasibility and Feasibility studies. This study provided the basis for the Rehabilitation of six schemes in the Nile province.

He was responsible for the designs and cost estimates for the canal remodeling, hydraulic structure and pump station buildings, the total area of these schemes is 52000 Fd.

Contract Engineer, Hudiba and Dongola Seed Farm Project, was responsible for preparation of tender documents. The total area is 1700 Fd.

**1983 – 1985** : Project manager, El Obied water supply project the works included designs and preparation of tender documents of pumping stations, raw water pipes mains, treatment works, ground and elevated tanks, remodeling of Abu Habil regulator and feeder canal and associate structures.

- 1980 –1983** : Senior Designer and Resident engineer involved in designs and preparations of tender documents for Gezira Dairy farm and Umdom Vegetables and Fruits projects. Then became Resident engineer for supervision of construction during construction phase.
- 1967 – 1979** **MINISTRY OF IRRIGATION**
- 1979 – 1980** : On Secondment to Tanmiah Consultants  
He worked as a Resident engineer responsible for checking of design, supervision of construction of El Waha irrigation scheme. The works include pumping station buildings, construction of a main canal and seven minor canals and hydraulic structures. The area of the Project is 12600 hectares.
- 1978 – 1979** : Chief Engineer, Dams  
Responsible for the operation and maintenance of dams on Sennar, Khashm El Girba and Roseires projects.
- 1976 – 1978** : Hydrologist, East Africa  
Seconded for two years on the UN hydro meteorological survey of the Equatorial lakes in East Africa. He was responsible for the data center and the study of over-year storage in Equatorial lakes.
- 1974 – 1976** : Resident Engineer – Sennar Dam  
He was Resident Engineer during the rehabilitation of Sennar Dam which included underwater works in the extension of the dam apron, changing the deep sluice gates of the dam and the installation of a stop log system to the off- take of Managil main canal. He supervised the operation and maintenance of the dam.
- 1971 – 1974** : Engineering Hydrologist – Nile waters Department Concerned with the planning of the development of the river Nile and the allocation of water between Egypt and the Sudan. Responsible for establishing a hydrological data collection network and flood forecasting, and for planning of river training and sediment control works.
- 1969 – 1970** : Study period in the Netherland leading to Diploma in H.E. and Diploma in Ground Water exploration and recovery.
- 1968 – 1969** : Site Engineer, Khashm El Girba irrigation Project Supervised construction of irrigation canals and hydraulic structures. Area of the Scheme is 30.000 feddans.
- 1967 – 1968** : Design Engineer, various Projects  
Responsible for the design of irrigation projects layouts, canals, drains, and hydraulic structures for Shawal and Khashm El Girba irrigation projects. Area of both projects is 65000 feddans.

**LANGUAGE CAPACITY:**

	Speaking	Reading	Writing
<b>ARABIC</b>	Excellent	Excellent	Excellent
<b>English</b>	Excellent	Excellent	Excellent
<b>French</b>	Slight	Fair	Slight