

## Curriculum Vitae

**Name** : Ali Ahmed El Syed.  
**Nationality** : Sudanese.  
**Marital Status** : Married, with children.  
**Position** : Technical Advisor.  
**Language** : Fluent in Arabic & English.

**Education:** 12 Years of general education.  
B.Sc. Civil Engineering - University of Khartoum 1965.  
M.Sc. Highway Engineering - University of Birmingham (U.K) 1968.  
A.M.INST of HE. (U.K) 1968.

### **Experience:**

**Jan.2007-up to date:** Free lance consultant.

**(Jun. 98 – Dec.2006):**Working in Hagleig Petroleum Service and Investment Co. Ltd in the capacity of technical advisor. The portfolio comprises cost estimation of multi discipline projects, the formulation of safety plans, Training plans, Bar charts and organizational charts.

**(Aug. 97-Jun. 98):** With Sudanese roads and bridges Co. Ltd in the capacity of deputy general manager responsible for technical and administrative management of the Company.

**(Sep. 96 – Jul. 97):** General Manager of EL Shaheed Con .Co. The company is involved in construction of roads, bridges, buildings etc.

**(1990 – Sep. 96):** General Manager of Hussein Musa Co. The company is involved in construction of roads, bridges, buildings, haffirs etc.

**(1987 - 1990):** Associated consultant, Newtech Industrial & Engineering Group, Khartoum, for feasibility study and Engineering design (Obied - Nuhude road).

**(1980 - 1990):**

**Contract on :** 581 - C12  
Procurement and construction of waste water lines.

**Location :** Jubail Industrial city, Saudi Arabia.

**Contractor :** Alertifaa Co.Ltd.

**Consultor :** Bechtel C.o.Ltd.

**Owner :** Royal Commission for Jubail and Yanbua.

**Work Involved:** Laying of 600mm and 700mm A.C. and L pipes including deep excavation, dewatering. Construction of air valve chambers, blow-off chambers, concrete surrounding of pipes crossing future roads and thrust boring of pipes under existing highways.

**Job held:** Project manager, fully responsible for the running of the contract administratively, technically and financially on behalf of ELRTIFAA CO. (The contractor).

**(1981 - 1986):**

**Contract No** 169- CO 1.  
Procurement and construction for site development of support industries.

**Location** Jubail Industrial City, Saudi Arabia.

**Contract Value** 30,000,000 US\$.

**Contractor** ALERTFAA CO.LTD.

**Owner** Royal Commission for Jubail & Yanbu.

**Consultant** Arabian Bechtel Co.

**Work Involved**

- a) Site grading and sand filling.
- b) Laying of waste water pipes.
- c) Construction of potable water system.
- d) Construction of irrigation network.

- e) Construction of electrical distribution system.
- f) Construction of roads including drainage structures.  
Road marking and furniture.

**Job held:** Project manager, fully responsible for running the contract administratively, technically and financially on behalf of the contractor.

**(1980 - 1981) :**

**Contract No** 113 - CO3  
**Contract Title** Site development for Haial-Huwalat.  
**Location** Jubail industrial city.  
**Contract Value** 60,000,000 US\$.  
**Contractor** Redee Co.  
**Owner** Royal Commission for Jubail & Yanbu.  
**Consultant** Arabian Beehtel Co.Ltd.

**Work Involved:**

- a) Site grading and sand fill.
- b) Water network including lift station and pump houses.
- c) Potable water system including potable water house and tanks.
- d) Irrigation main and feeder system.
- e) Laying of cablea for electrical distribution and installation of electrical equipment E.G transformer Switch gears ETC.
- f) Telecommunication network.

Construction of roads including drainage structures, road marking and furniture.

**Job held:** Construction manager responsible for manpower, construction equipment and accountable to the project manager.

**Contract No** FCP 24  
**Contract Title** Abha - Feeder Roads.  
**Location** Abha - Saudi Arabia.  
**Contract Value** 24,000,000 US\$  
**Contractor** AI- Miraibid EST.  
**Owner** Ministry of Communications.

**Consultant** ITAL Consult.

**Work Involved:**

- a) Common borrow and rock excavation.
- b) Box & pipe culverts, bridges.
- c) Granular subbase course.
- d) Aggregate base course.
- e) Prime and tack coats.
- f) Road marking.
- g) Traffic signs.
- h) Gabions.
- I) Riprap.

**Job held:** Project manager, fully responsible for running of contract administratively, technically and financially on behalf of the contractor.

**1976-1987:**

**Contract No** FCP34  
**Contract Title** Dawadmi Feeder Roads  
**Location** Saudi Arabia  
**Contract Value** U.S.\$22,000,000  
**Contractor** Herra Co. Ltd  
**Owner** Ministry of communication  
**Consultant** Wilson murrow

**Work Involved:**

- a) Cut & fill
- b) Borrow excavation
- c) Subgrade preparation
- d) Drainage structures including bridges .box pipe culverts
- e) Granular subbase course
- f) Bituminous wearing course.
- g) Bituminous prime coat
- h) Road marking
- I) Slope protection
- J) Riprap

**Job held:** Project manager fully responsible for the administrative technically & financial running of the contract behalf of the contractor.

**(1972-1976):**

**Contractor** Wad Medani / Gedaref Road

**Length** 227KM

**Owner** R.B.P.e.

**Contractor** Chinese Government

**Work Involved:**

- a) Construction of major bridge over the blue Nile at Hantub ( Wad Medani).
- b) Embankment.
- c) Drainage structures.
- d) Stabilized soil for base course.
- e) Bituminous prime coat.
- f) Bituminous double surface dressing as a wearing course.

**Job held:** Project manager to represent the P.B.P.C in a supervisory capacity and liaise between the Chinese and the local bodies needed to facilitate the construction phase of the project.

**(1970-1972):** Chief material engineer central materials laboratory, R.B.P.C. Khartoum. The work comprised, the soil testing for Khartoum-Port Sudan road for the purpose of pavement design by the consultant (Italy consult).

**(1976-1970):**

- a) Postgraduate course in high way engineering in the university of Birmingham (D.K.) qualified for master degree in high way engineering.
- b) Practical attachment with Scott Wilson - Kirkpatrick and partners, London, England where I had the chance of participating. Geometric design of part of motorway No.M26 by using computer.

**(1965-1967):** a) Assistant engineer, Khartoum -wad Mdani road.

- b) Work assumed a supervisory role over the American contractor Walsh construction co.
- c) Work composed embankment box culverts, pipe culverts, bituminous soil stabilization and double surface treatment for the wearing course.