

**Name:** Yassir Mohammednour Alfadul Abbas.



### ***Education:***

- Primary: Umbada Block No.4 Primary School (1984 to 1990).
- Intermediate: Umbada Block No.4 Intermedite School(1990 to 1993).
- Secondary:Almotammer Higher Secondary School(1993 to 1996).

### ***Academic Appointment at SUST:***

- Total Years of Service: 5 years
- Teaching assistant(july 2002 to march 2007)
- Lecturer (april 2007 up to now)

### ***Other Related Experience:***

- Basic Computer Knowledge: Computer introduction & operation courses- institute of computer technologies- march. 1997.
- Computer Science: AUTO -CAD 2002 IN FEB, 2003, Sudanese Resources (SHAMS), Structural Analysis Program (SAP 2000), Ham Engineering Co.Ltd.,Structural analysis and Design programs :STAAD,PROKON,AXIS VM,PRIMAVERA Project Planning (P3), Almada Computer Sciences.
- A trainee Engineer – ARAB CONTRACTORS, CAIRO-EGYPT IN SEP 2001.
- Academic Teaching Experience: Sudan University of Science & Technology (SUST) SeptemberR 2002 – up to date:
  - Teaching The Following Subjects:
  - Structural analysis, Theory of Structures,
  - R.C. Design,Structural Steel Design,Shells and Storage Structures, Mechanics of Materials, Plastic Analysis and design, Quantity surveying.

### ***Membership in Professional and Scientific Societies :***

- Sudanese Engineers Trade -Union.
- Engineering Association.
- Sudanese Engineers Council.

### ***Honors, Awards and Grants:***

- B.Sc.of Engineering in Civil Engineering (Structures)-Class of Award: First Class (HONORS) in SEP.2002, SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY.
- M.Sc.of Engineering in Structural Engineering - in March.2007,UNIVERSITY OF KHARTOUM &The Partital fulfillment thesis 'Title:The Potential of Artificial Neural Networks in Prediction of Soil Profile in Khartoum.

### ***Publications (Last 5 years) :***

- POTENTIAL OF ARTIFICIAL NEURAL NETWORKS IN PREDICTION OF SOIL PROFILE IN KHARTOUM.

### ***Institutional and Professional Service in Last 5 years :***

- Site Engineer for AINE International COMPANY: July 2002 to August 2003.
- Associate Structural Designer of Central Processing Facilities (CPF) at Tharjath For White Nile Petroleum Operating Company (WNPOC): March to November 2005.
- Design and Construction of Private Residential Buildings and Villas in Khartoum.
- Associate structural engineer for Building and Road Research Institute (B.R.R.I.) of University of Khartoum. Participate in evaluation of structural components for the following buildings :
  1. Gassre Alhegaz in Elriyad .
  2. Training centre for N.E.C. in Umharaz.
  3. Alboshriat co. Building in local market .