

C.V

Name: Hassan Elyass Mohammed Osman

Date & Place of Birth: 1/1/1959, Elgadid Elthawra-Sudan.

Social Status: Married with 4 Children

Academic Qualifications:

B.Sc. and M.Sc. in Mechanical Engineering, Institute of railway transport engineers, Moscow, 1985.

Ph.D. in Mechanical Engineering, State University of transport communication, Moscow, 1995.

Practical Qualifications:

Member of Sudanese Engineering Society.

Member of the Engineering Council for Sudan.

Practical & Technical Experiences:

- August, 2007 – Up to date: Associate Professor, University of Sudan for Science & Technology, College of Water & Environmental Engineering.

October, 2003 – July, 2007: Assistant Professor, University of Sennar, Faculty of Engineering.

- July, 1998 – February, 2003: Maintenance Engineer and manager of recycling department at the Henaky plastic factory (Saudia Arabia).

I have published four scientific papers and articles in Moscow between 1993 –1994.

- I contributed and presented a paper to the International Conference on Mechanical Transport Problems held in Moscow, 1993.

-October, 1990 – October, 1991: I successfully completed training course outside Sudan on the department of hoisting equipment, Moscow.

- A member on the committee for Delimitation and Assessment of the state properties (Civil Aviation Authority) assessment and evaluation of machines and equipment.

- I took part in the maintenance of roads and bridges machines and equipment at the major workshops of the Said Corporation.

- December, 1986 – April, 1996: Mechanical Engineer at the Public Corporation for Roads and Bridges, mainly maintenance of roads and bridges machines and equipment.

- August, 1985 – August, 1986: Mechanical Engineer at Elsheikh for Transport Company.

Publications:

1. “Collection and analysis of the information on operating conditions and failures of lorry-mounted cranes in the Sudan”, VINITI Guide “Deposited Scientific Transactions”, Moscow, 1994, No. 1(267), P. 43.
2. “A choice of Rational Designs of lorry-mounted cranes for mechanization of materials handling in the conditions of the Sudan”, VINITI Guide “Deposited Scientific Transactions”, Moscow, 1994, No. 1(267), P. 43.
3. “A Rational Repair Cycle for lorry-mounted cranes”, VINITI Guide “Deposited Scientific Transactions”, Moscow, 1994, No. 1(275), P. 49.
4. “Validation of Reliability indices for lorry-mounted cranes operated in the Sudan”, VINITI Guide “Deposited Scientific Transactions”, Moscow, 1994, No. 1(275), P. 49.

Conferences:

- “Assessment of the economically optimal service life of lorry-mounted cranes”, International Scientific and Technical Conference, MIIT. The subject of the conference was “Problems of the Transport Mechanics”, 1994.