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Curriculum Vitae

Dr. Yousif Ali Yousif

Name : Dr. Yousif Ali Yousif.

Date of Birth : 1st Jan. 1955.

Profession : Associate Professor, Member of Sudanese Engineering Society,

Member of Sudanese Engineering Council.

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Qualifications:

- B.Sc. (Honours) in Civil Engineering, University of Khartoum, April 1979.
- M.Sc. in Sanitary Engineering, University of Khartoum, 1986.
- Ph. D in Civil Engineering (Sanitary Engineering), University of Khartoum 1997.

Experience:

Water Engineer in Rahad Corporation from June 1979 up to Jan. 1989.

The main duties concentrated on design, construction, operation, maintenance and modification of slow sand filtration plants in addition to distribution systems in Rahad Scheme Villages and towns. The duties included also the supervision of wastewater treatment and disposal.

Teaching Experience:

- A member of staff in Khartoum polytechnic (Now Sudan University of Science and Technology) since February 1989. Subjects include Sanitary Engineering

in general, in addition to related subjects such as hydrology, hydraulics and building services (Water supply and drainage in buildings) in addition to the supervision of students projects.

- Head of Water section in Civil Engineering Department: August 1989 – April 2001.
 - Co-ordinator of post-graduate diploma in Civil Engineering, College of Engineering, Sudan University of Science and Technology: 1995 – February 2001.
 - Head of the Department of the 3-yr Diploma in Engineering (Arch., Civil, Electetc.) College of Technology and Human Development, Sudan University of Science and Technology (SUST): February 2001 – November 2002.
 - Lecturer in Karary Academy of Technology, College of Engineering, Civil Engineering Department: December 2002 – January 2004.
 - Head of Civil Engineering department, College of Engineering, Sudan University of Science and Technology, January 2004 - June 2005.
 - Co ordinator of M.Sc. Progrmmes in Civil Engineering September 2005 – July 2006.
 - Dean, College of Water & Environmental Engineering (Formerly College of Water Eng. & Tech): Sudan University of Science & Technology July 2006 till now.
 - External Examiner for Department of Environmental Health, College of Public & Environmental Health, University of Khartoum (six times).
 - External Examiner of nine M.Sc. Candidates in Environmental Engineering, College of Graduate Studies, University of Khartoum.
 - External Examiner for two M.Sc. candidates in Environmental Studies, college of Graduate Studies, University of Khartoum.
 - Internal Examiner for an M.Sc. degree in hydrogeology, College of Graduate Studies, Sudan University of Science and Technology.
 - Internal Examiner for three Ph.D candidates in Civil Engineering (Environmental Engineering), College of Graduate Studies, Sudan University of Science and Technology.
 - Co-operation with Red Sea University, Nile Valley University, Blue Nile University and Karari Academic of Technology.

Workshops and Seminars:

Participation on the following seminars and workshops:

- “Slow Sand Filtration”, Organized by IRC (International Reference Center for Water Supply and Sanitation), Khartoum, Sudan, 13 – 17 November 1983.
- “National Workshop on Design, Construction and maintenance of stabilization ponds and sewerage systems”, Khartoum, Sudan, 3 – 12 October 1990.
- “Management of Water projects”, Organized by Arab federation for Technical Education, Khartoum, Sudan, 15 November 1992, (In Arabic).

- “Modern techniques for Environmental Pollution Control”, Organized by Arab Federation for Technical Education, Bagdad, Iraq, 19–28 September 1994, (In Arabic).
- “Slow and Filtration Operation and Maintenance”, Organized by United Nations High Commissioner for Refuges (UNHCR), Shouak, Sudan, 17 – 22 December 1994, Coordinator.
- “First Iraq Conference in groundwater”, University of Bobylin, Iraq, 11 – 13 November 1997, (In Arabic).

Technical Committees:

- A Secretary of “Evaluation Committee” for Water Treatment Systems in Rahad scheme towns & villages after an unexpected migration from drought areas, February – August 1990,
- A team member for study and evaluation of Shagtab water supply system (Refugees Camps) and preparation of an operation manual for the system, December 1994.
- A team leader for design of external sewerage systems for the following complexes for student halls:
 - Mohamed Salih Omer – Omderman Islamic University.
 - Elshuhada – Hantoub.
 - South Campus – Sudan University of Science & Technology.
- A team member for design and supervision of waste water treatment plant for Ali A/Fattah complex Omderman.