

C.V. of Hassab El Rasoul Mohammed Abu Zeid

(A) Personnel Data:

- Name:- Hassab El Rasoul Mohammed Abu Zeid
- Sex:- Male
- Nationality:- Sudanese
- Date of Birth:- 1960
- Profession:- Civil Engineer
- Marital Status:- Married and two children
- Permanent Address:-

(B) Academic Qualification:-

- B.Sc. in Civil Engineering – 1986.
 - M.Sc. in Civil Engineering (Hydraulic Structures) 1986.
 - Ph.D. in Civil Engineering (Water Sciences & Land Reclamation)... 1993.
- The above degrees are obtained from Tashkent Institute for Engineering, Irrigation and Mechanization of Agriculture.

(C) Practical Experience:-

- 1986: Practical experience at the Institute of Irrigation and Agricultural Mechanics.
- 1986 – 1987: Assistant Engineering in the rehabilitation of Northern Province Irrigation projects.
- 1990: Preparing my Ph.D. at the Soviet Union in the Institute of Engineering and Mechanization.
- 1995 – 1999: Civil Engineer working at El Roseries Dam in Sudan in the control of the Dam silting.
- 2000 – To date: Working as an assistant Lecturer at Juba University in the College of Engineering and Architecture.

(D) Practical Experience:

- **Currently** Head Department of Water Resources Engineering, College of Water Resources Engineering, Sudan University for Science & Technology.
- Held the post of Head of Civil Engineering Department at Wadi El Nil University (1993 – 1995).
- Coordinator for the “Diploma Programmes” at Juba University in the post of a Head of Department.
- Head of the Committee for the “Civil Engineering Diplomas, Architecture, Electrical and Computer.
- Visiting Professor and Lecturer in the following universities:-
 - (a) “Wadi El Nil” University 1995 up to date.
 - (b) “Red Sea” University 1993 to date.
 - (c) “Nyala” University 2000 to date.
 - (d) Member of the committee for the foundation of “Blue Nile” University 1995 to date.
 - (e) Lecturer at “El Zaeem El Azhari” University 200 to date.

Subjects I teach:-

- (i) Subjects of specialization
 - Irrigation and Drainage
- (ii) Water works – Hydraulic structures.
- (iii) Hydraulics.
- (iv) Hydrology.
- (v) Fluid Mechanics.
- (vi) Mechanics of materials (Strength of materials)
- (vii) Structural Analysis.
- (viii) Basic Engineering subjects.

Auxiliary Subjects:-

- (i) Statics
- (ii) Dynamics
- (iii) Building Materials
- (iv) Engineering Materials

Scientific Papers Published:

- 1- “The effect of Deposits on the hydroelectric Power at “El Roseries Dam”
University of Juba Magazine for Science & Arts.
- 2- The possibility of the use of Atbara River in the flood irrigation” The University
of Juba Magazine for Sciences & Arts.

Scientific Papers under Publishing:-

- (i) The course of “Mechanics of materials” for the Civil Engineering Students.
- (ii) The course of “Hydraulics” for Civil Engineering Students.

Engineering Societies:-

- (i) Member of the Sudanese Engineering Society.
- (ii) Member of the Sudanese Engineering Council.
- (iii) Member of the “ UNIESO” chair for water (Juba University) Representative).