

September 2010

**1. Personal Data**

**Full Name:** Sami Ata elmoula Bakhit  
**Surname:** Bakhit  
**Date of Birth:** 1965  
**Nationality:** Sudanese  
**Sex:** Male  
**Present Address:** Sudan University of science and Technology  
Tel +249185311082 / 85311007  
**Permanent Address:** Shambat Khartoum North, P.O. Box 71  
Tel. 09122888338 / 0185216030  
**E-mail:** *samiattaa@Yahoo.com*

**2. Academic Qualifications**

**(A) Education:**

**1- Ph. D. July, 2008.**

Department of Agricultural Engineering, Faculty of Agriculture, University of Khartoum, Shambat, Sudan.  
Thesis Title: “Mathematical Model for Reliability and Replacement of Agricultural Tractors”.

**2- M.Sc. March, 1998.**

Department of Agricultural Engineering, Faculty of Agriculture, University of Khartoum, Shambat, Sudan.  
Thesis Title: “Evaluation and Mathematical Simulation Model for wheat Harvesting Losses”.

**3- B. Sc. September, 1993.**

Faculty of Agriculture, University of Khartoum, Shambat, Sudan. Major Field of Study: Agricultural Mechanization (Honors) Second Class, Five years Study Covering courses in Agricultural Sciences with emphasis on mechanization and irrigation. A language of Studies for B.Sc. and M.Sc. is English.

**(B) Languages: Speaking, reading writing.**

**Arabic: Excellent.**

**English: V. good.**

**(C) Employment Record:**

**April 2010 up to date: Assistant Professor, Department of Agricultural Engineering College of Agricultural Studies, Sudan University of Science and Technology.**

**1998-March 2010: lecturer, Department of Agricultural Engineering College of Agricultural Studies, Sudan University of Science and Technology.**

**1993 -1998: Teaching Assistant, Department of Agricultural Engineering, College of Agricultural Studies, Sudan University of Science and Technology.**

**6/91 – 12/91 Agricultural Engineer (trainee), Arab and Sudanese Blue Nile Company for agriculture.**

**5/90 – 10/90 Agricultural Engineer (trainee), Kenana Sugar Company Ltd.**

**(D) Training And Academic Experiences**

- 1- Lecturer: Department of Agricultural Engineering, College of Agricultural Studies, Sudan University of Science and Technology.**
- 2- Part-time lecturer: Department of Agricultural Engineering, Faculty of Agricultural Sciences, University of Dalang, Sudan 2002-2003.**
- 3- Member, curricula syllabus committee for M.Sc. degree by courses and dissertation. Agricultural Engineering Department, Faculty of Agricultural Studies, Sudan University of Science and Technology, 2004.**

- 4- Member, curricula syllabus committee for Diploma in Mechanization. College for Technology and Human Development, Sudan University of Science and Technology, 2004.
- 5- Participated in Design and implementation of surveying and leveling course for the Sudanese Sugar Corporation – Sudan at Department of Agricultural Engineering , Faculty of Agricultural Studies, Sudan University of Science and Technology, 2003.

**(E) Professional Activities and Consultancies**

1. Member: technical and economic feasibility and design of Elrobi-Sugar Production Scheme at White Nile for Newtech. Consultancy Company. 2003.
2. Member: Feasibility and Design of Abu Hamra Water Harvesting Project. North Darfour 2005-2006.
3. Member: Feasibility and Design Of Um Bayada Rural Development Project. North Darfour 2007-2008.
4. Member: Proposal of Feasibility Study of Resources Development Projects for North Kordofan State, 2008.
5. Member: Proposal of Feasibility Study of Resources Development Projects for South Darfur State, 2009.

**(F) Courses Taught**

- a. Agricultural Engineering Diploma:
  1. Engineering Drawing I.
  2. Engineering Drawing II.
  3. Tractor Driving and Machines Operations.
  4. Processing and Storage Engineering.
  5. Soil mechanics and Tillage.

**b. B.Sc. Level:**

- 1. Engineering Drawing I.**
- 2. Engineering Drawing II.**
- 3. Tractor Driving and Machines Operations.**
- 4. Processing and Storage Engineering.**
- 5. Soil mechanics and Tillage.**
- 6. Agricultural Machinery I.**
- 7. Agricultural Machinery II.**
- 8. Agricultural Machinery III.**
- 9. Farm Power.**
- 10. Workshop Technology.**
- 11. Animal Equipment.**
- 12. Farm Structure.**

**c. Computer Courses:**

- 1. SPSS.**
- 2. MSTATC.**
- 3. Microsoft Excel.**
- 4. MS Word.**
- 5. Ms PowerPoint.**
- 6. MS-Project**

**(G)List of Publications**

- 1- Bakhit S. E., El Shami, O.M and Mohamed, H.I. (2000)  
Field Operating Parameters Affecting Harvesting Losses of  
Wheat in Rahad Scheme. (Sudan, University of Khartoum,  
Journal of Agricultural Sciences 8(10) 134-150.**
- 2- Bakhit S. E., El Shami, O.M and Mohamed, H.I. (2004)  
Management Parameters Affecting Harvesting Losses of  
Wheat in Rahad Scheme. (Sudan, University of Khartoum,  
Journal of Agric Sciences 12(3) 405-414.**

- 3- Bakhit S. E., El Shami, O.M and Mohamed, H.I. (2006) An Empirical Simulation Model Of Costs Of Wheat Combine Harvesting Losses In The Rahad Scheme- Sudan. Sudan University of Science and Technology, Journal of Sciences and Technology, Vol (7) 84-97.

**(H) Computer Experience:**

Use of the following programmes:

- Visual basic
- AutoCAD
- MS Word
- Ms Access
- MS-Project
- Microsoft Excel
- CropWat
- Ms PowerPoint
- Primavera