


بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

## Curriculum Vitae

- Personal information

### **Adam Bush Adam Abdulmoula**

	<b>Date and place of birth</b>	January, 1978 North Darfur State, Sudan
	<b>Sex</b>	Male
	<b>Marital status</b>	Married (three children)
	<b>Nationality</b>	Sudanese
	<b>Email</b>	Adambush99@gmail.com
	<b>Phone No.</b>	+249-123889201- +249912659916
	<b>Occupation</b>	Assistant Prof.

- Education Background

<b>2014</b>	Ph.D. Agric. Engineering, Faculty of Agriculture, University of Khartoum, Sudan
<b>2010</b>	M.Sc. Agric. Engineering, Faculty of Agriculture, University of Khartoum, Sudan
<b>2004</b>	B.Sc.(Honors) Agric. Engineering, Faculty of Agricultural Sciences, University of Dongola, Sudan

- Professional data

<b>2015</b>	Assistant Prof. Faculty of Natural Resources and Environmental Studies, Peace University.
<b>2015 till now</b>	Head department of Agric. Engineering, Faculty of Natural Resources and Environmental Studies, Peace University.
<b>2004-2007</b>	Teaching Assistant, Agric. Engineering, Faculty of Agricultural Sciences, University of Dongola, Sudan

- Courses and Training

<b>2016</b>	I duly completed a training period in personal and National Strategic planning during the period from 27.8.2016 to 1.9.2016, Peace University.
<b>2015</b>	I duly completed a training period in managerial skills for head departments during the period from 24 to 25 October 2015, Peace University.
<b>2012</b>	19 <sup>th</sup> to 26 <sup>th</sup> November 2012, Training Course in the Basic Course on Systems and Methods of University Teaching Organized at the Advanced Training and Performance Development Center- University of Khartoum- Sudan.
<b>2002</b>	From 28 <sup>th</sup> August to 17 <sup>th</sup> September 2002, Training on irrigation implements,

	<i>hydraulic systems primary, secondary and heavy duty implements, repair and maintenance and spare parts on Kenana workshop, Kenana Sugar Company, Sudan.</i>
--	--

- **Publications**

<b>Papers</b>	
<b>1</b>	<b>Bush, A.A.;</b> <i>Widaa, A.; Saeed, A.; Abd Eldayim, A. and Mahmoud T. (2016). Effect of Irrigation Systems and Watering Amount on Tomato (Lycopersicon esculentum) Production under Semi-arid Conditions. International Journal of Scientific Engineering and Applied Science (IJSEAS) – Volume-3: (2) Pp. 92-96.</i>
<b>2</b>	<b>Bush, A.A.;</b> <i>Mohamed, A. E.; Ali, A. and Hong, L. (2016). Effect of different operating pressures on the hydraulic performance of drip irrigation system in Khartoum State conditions, Sudan. Journal of Environmental and Agricultural Sciences. 6:64-68.</i>
<b>3</b>	<b>Bush, A.A. and</b> <i>Mohamed, A. E. (2016). Effect of irrigation systems and irrigation water regime on the vegetative growth of Date Palm plantation under Khartoum State condition, Sudan. Journal of Agricultural and Veterinary Sciences. Vol. 17(1):71-79.</i>
<b>4</b>	<b>Bush, A.A.;</b> <i>Mohamed, A. E. and Hamid, A. (2016). Effect of irrigation systems and irrigation frequency on the vegetative growth of young Date Palm plantation under Khartoum State condition, Sudan. Sudanese Journal of Agricultural Technology and Fish Science. Vol. 1(1):45-52.</i>
<b>5</b>	<b>Bush, A.A.;</b> <i>Saeed, A.B.; Mohamed, A.E.; Mohamed, Z.Y.; Widaa, A. and Mohamed, T. (2016). Water productivity of tomato (Lycopersicon esculentum) under Sudan dry-land conditions. Palgo Journal for Agriculture, vol. 3 (6):207-211.</i>
<b>6</b>	<i>Mohamed, A.E;</i> <b>Bush, A.A. and</b> <i>Mohamed, Z.Y. (2017). Effect of Irrigation Quantities and Tillage Systems on Sunflower Yield under Khartoum State Conditions, Sudan. International Research Journal of Agricultural Science and Soil Science. Vol. 7(1): Pp 1-7.</i>
<b>7</b>	<i>Mohamed, A. E.;</i> <b>Bush, A.A. and</b> <i>Mustafa, A. (2016). Water and Crop Productivities of Alfalfa (Medicago sativa) Under Centre Pivot Irrigation Systems in Khartoum State, Sudan. Annual Conference in Basic and Engineering Sciences, University of Khartoum. Journal of Graduate Studies and Scientific Research. V 7 (1): 30-38.</i>

8	<i>Mohamed, A.E.; Ali, A.; <b>Bush, A.A.</b> and Mohamed, Z.Y. (2016). Effect of different patterns and types of heads on the performance of a portable sprinkler irrigation system. Palgo Journal of Agriculture, vol. 3 (6):212-217.</i>
9	<i>Widaa, A.; Saeed, A.B. and <b>Bush, A.A.</b> (2011). Water use efficiencies of Gezira, Rahad and New Halfa irrigated schemes under Sudan dryland condition. Sudan Journal of Desertification Research. 3(1):62-72.</i>
<b>Papers to be published</b>	5 papers

- **Courses experiences**

1.	<i>Irrigation and Drainage</i>
2.	<i>Design and Evaluation of Irrigation Systems</i>
3.	<i>Hydrology</i>
4.	<i>Soil and Water Conservation</i>
5.	<i>Food Processing</i>
6.	<i>Heat Transfer and Thermodynamics</i>
7.	<i>Agricultural Mechanization</i>
8.	<i>Statistical Analysis</i>
9.	<i>Research Methodology</i>
10.	<i>Farm Power and Management</i>
11.	<i>Soil Mechanic and Plowing</i>
12.	<i>Tractor Maintenance and Hydraulic system</i>
13.	<i>Agricultural implements and equipments</i>

- **Skills**

<p>* <i>Computer Skills:</i></p> <ul style="list-style-type: none"> <li>- <i>Full access to the internet.</i></li> <li>- <i>High experience with windows and Office applications.</i></li> <li>- <i>Handling data and graphical presentations.</i></li> </ul> <p>* <i>Information System Management includes good skills of Analysis and, Feasibility Studies and Feasibility Analysis.</i></p> <p>* <i>Good negotiation and analytical skills</i></p> <p>* <i>Self-awareness and self-regulation</i></p> <p>* <i>Organized, hard worker with ability to meet deadline and work under hard pressure always</i></p>
--

*put my eyes on the details and i have managerial skills, good sprit of team work.*

- **References**

<i>Dr. Abdelmoneim Elamin Mohamed</i>		
	<i>Ph.No</i>	 +249121083939
	<i>Email</i>	<i>moniemame@gmail.com</i>
	<i>Address</i>	<i>Department of Agric. Engineering, Faculty of Agriculture, University of Khartoum.</i>
<i>Prof. Amir Bakheit Saeed</i>		
	<i>Ph.No</i>	 +249912660105
	<i>Email</i>	
	<i>Address</i>	<i>Department of Agric. Engineering, Faculty of Agriculture, University of Khartoum.</i>
<i>Dr. Elsadig Belil Ibrahim</i>		
	<i>Ph. No.</i>	+249122191125
	<i>Email</i>	<a href="mailto:bleilo2004@yahoo.com">bleilo2004@yahoo.com</a>
	<i>Address</i>	<i>Dean of Faculty of Natural Resources and Environmental Studies, Peace University.</i>