


<b>Curriculum Vitae</b>			
<b>Personal information</b>			
<b>First name / Surname</b>	<b>Kareem Hussein Khwedim Al-Shuwaili</b>		
<b>Nationality</b>	<b>Iraqi</b>		
<b>Date of birth</b>	<b>4- May- 1977</b>		
<b>Gender</b>	<b>Male</b>	<b>Marital Status</b>	<b>Married</b>
<b>Desired employment / Occupational field</b>	<b>Assistant Prof. in Diyala University/ College of Science/ Dept. Of Petroleum Geology and Minerals</b>		
<b>Date of Master Degree</b>	<b>28/ May/ 2002</b>		
<b>Date of Doctoral Degree</b>	<b>11/ September/ 2007 in the field of the Environmental Geochemistry</b>		

<b>Work experience</b>	<p><b>1- March/ 2006- April/ 2007: Assistant Lecturer at Diyala University- Science College- Chemistry Dept.</b></p> <p><b>2- April /2007 - September/ 2009: Lecturer at Baghdad University- College of Science- Dept. of Geology.</b></p> <p><b>3- September/ 2009- September/ 2011: Lecturer at Diyala University- Science College/ Chemistry Dept.</b></p> <p><b>4- September/ 2011- December/ 2012: Assistant Prof. at Diyala University- Science College/ Chemistry Dept.</b></p> <p><b>5- December /2012- Feb. /2015: Deputy dean for administrative affaires Science College- Diyala University.</b></p> <p><b>6- Feb. /2015- Feb. / 2016: Dean of Agriculture College- Diyala University.</b></p> <p><b>7- Feb. / 2016- Onward: Assistant Prof. at Diyala University -Science College- Dept. Petroleum Geology and Minerals.</b></p>
<b>Name and address of employer</b>	<b>Diyala University- College of Science- Dept. of Petroleum Geology and Minerals.</b>
<b>Type of business or sector</b>	<b>Higher Education- Ministry of Higher Education and Scientific Research</b>

Education and training	<p>1- 1996- 1999: B.Sc in Geology from Baghdad University/ College of Science/ Dept. of Geology.</p> <p>2- Oct. 1999- May 2002: M.Sc in Geochemistry from Baghdad University/ college of Science/ Dept. of Geology, Thesis title (Utilization of local Bentonite and Attapulgitic clays for treatment and recycling of wastewater of Alahbar inks factory).</p> <p>3- Oct. 2002- May 2007: Ph. D in the Environmental Geochemistry from Baghdad University/ college of Science/ Dept. of Geology, Thesis title was (Study of Environmental situation for Basrah Governorate).</p> <p>4- September/ 2009- December/ 2009: Post doctorate research at Geological Institution- FU Berlin University.</p> <p>5- Feb./ 2014- August/ 2014: Post Doctorate Certificate from Geological Institution- FU Berlin.</p>										
Name and type of organisation providing education and training	<p>1- Professor Dr. Michael Schneider (FU Berlin/ Germany (Supervisor of Post Doctorate Research).</p> <p>2- Expert Dr. Khaldoun S. Al- Bassam (Directorate of the Geological Survey and Mining/ Iraq- Baghdad) And supervisor of M.Sc. and Ph.D. thesis.</p>										
Mother tongue(s)	Arabic Language										
Other language(s)	English and French Language										
Self-assessment		Understanding				Speaking				Writing	
European level (*)		Listening		Reading		Spoken interaction		Spoken production			
English Language			B2		C1		B2		B2		C1
French Language			A2		A2		A1		A1		B2
	(*) <a href="#">Common European Framework of Reference for Languages</a>										
Computer skills and competences	Knowledge in computer uses										

<b>Artistic skills and competences</b>	<b>Working as researcher in the field of the Environmental contamination studies.</b>
<b>Annexes &amp; Prizes</b>	<p><b>1- Member of the Iraqi Geologists Association.</b></p> <p><b>2- Conducted a post doctorate research in the FU Berlin/ Hydrogeology Group, supervised by Professor Dr. Michael Schneider, 1<sup>st</sup> Oct./ 2009- 1<sup>st</sup> January/ 2010.</b></p> <p><b>3- Training course on Lab. Equipments at Reading University, November/ 2011, London- England.</b></p> <p><b>4- Prize from the Ministry of Higher Education and Scientific Research- Iraqi Cultural Office/ Stockholm- Sweden for actively participation in the international workshop on: LANDFILLS OF HAZARDOUS WASTE AND ITS IMPLICATIONS ON HEALTH AND ENVIRONMENT, 15- 17 Nov./ 2011which hold at Luleå University- Sweden.</b></p> <p><b>1- Chemical safety and security officer training, 15- 17 May 2012, University of Technology- IRAQ, Sponsored by the United States- Department of State.</b></p> <p><b>2- Certificate from the Summer School took place in joint Cooperation with Salahaddin University (Erbil- Iraq) as part of the DAAD funded German- Iraqi University partnership program organized by Geoscience Resources Iraq (GRI).</b></p> <p><b>3- Post Doctorate Certificate from Geological Institution- FU Berlin/ 2014.</b></p> <p><b>4- Giving development course in Global Warming.</b></p>

## List of Publication

- 1- Khwedim K; Taka A; Al- Bassam K (2009) Utilization of local Attapulgitic clays in purification of contaminated kerosene from heavy metals, The Scientific Journal of Arab Open Academy Denmark, No. 7, 51-59.
- 2- Khwedim K ; Al- Anssari H; Al- Bassam K (2009) Study of heavy metals distribution in aquatic molluscan shells Abi -AlKhasib beach and AlKhorra Rivers in Al Basrah city to the south of Iraq, Proceeding of the 3<sup>rd</sup> scientific conference of the College of Science, University of Baghdad, (IRAQ), March 2009, 1685- 1692, (in Arabic).
- 3- Khwedim K; Al- Anssari H; Al- Bassam K (2009) Study of Distribution of some heavy metals in the soil of Basrah City- South of Iraq, Iraqi Journal of Science, Vol. 50, No.4, 533- 543.
- 4- Khwedim K; Schneider M (2010) Assessment of Major Contents and Boron in the water of Small Streams in Basrah City- South of Iraq, proceeding of the 2<sup>nd</sup> International Conference On Environmental Management (ICEM) October 25<sup>th</sup> – 28<sup>th</sup> / 2010( Reddy, M.A. & Lankshmi, T.V. (Editors), India, BS Publishers, Vol. 1, 565-576, (in Hyderabad).
- 5- Khwedim K; Hussein S; Al- Adely J (2011) Heavy Metals in some soils of Baqubah City: Determination, Distribution and Controlling Factors, Diyala Journal for Pure Sciences (DJPS), No.2, Vol. 7, pp. 166- 183.
- 6- Khwedim K (2012) The influence of sewage water on the quality of Diyala River water in Baqubah City, Iraqi Journal of Science, Vol. 53, No. 1, 113- 124.
- 7- Khwedim K (2013) Estimation of Some Heavy Metals Contents in the Soil of Basra City Using Geographic Information System (GIS), Journal of Babylon University, No.2, Vol. 21, pp. 497- 509.
- 8- Khwedim K; Meza-Figueroa D; Hussein L; Río-Salas R (2015) Trace metals in topsoils near Babylon Cement Factory (Euphrates River) and human health risk assessment: a case study in Iraq. Environmental Earth Sciences, Volume 74, Issue 1, pp. 665- 673.
- 9- Khwedim K (2016) Crude Oil Spillage and the Impact of Drilling Processes on the Soil at Rumaila Oil Field- Southern Iraq, Iraqi Journal of Science, Vol. 57, No. 2A, pp. 918- 929.
- 10- Khwedim K; Schneider M; Ameen N; Abdulameer A; Winkler A (2017) The Dibdibba Aquifer System at Safwan- Zubair Area, Southern Iraq, Hydrogeology and Environmental Situation, Environmental Earth Sci. 75: 155.
- 11- Najem Abd A; Khwedim K; Hadi F (2017) Sewage water treatment of Al-Warqaa station in Baqubah City, Iraq using local Attapulgitic clays, Journal of Applied Sciences Research, 13(2): pp 10-19.
- 12- Khwedim K (2017) Morphometric analysis using GIS techniques in the Greater Zab River Basin, northeast Iraq , (in press).