

# ***Alaa Mahmoud Kasem***



## **PRESENT OCCUPATION**

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Assistant Lecturer of hydrogeology at Institute of African Research and Studies, Cairo University.

## **OBJECTIVE**

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A hard-working and have the ability to work well both independently and in a team. I have extensive experience of working in a team work which has taught me the value of friendship. Active, motivated and willing to learn.

## **CONTACT DETAILS**

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### **E-mails:**

- [alaa.kasem@cu.edu.eg](mailto:alaa.kasem@cu.edu.eg)
- [alaakasem2006@yahoo.com](mailto:alaakasem2006@yahoo.com)

### **Websites:**

- [Cairo University Scholar](#)
- [Researchgate](#)
- [Linkedin](#)
- [ORCID](#)
- [Scopus](#)
- [Mendeley](#)

## **QUALIFICATIONS**

- M.Sc. in Water Resources, Natural Resources Department, Institute of African Research and Studies, Cairo University, Egypt. Thesis: HYDROGEOLOGY OF WATER RESOURCES IN THE GEZIRA AREA, SUDAN. (2016)
- Pre-master courses in African Studies “Natural Resources” (June 2011), Institute of African Research and Studies, Cairo University with the Excellent grade.
- Special Diploma in African Studies “Natural Resources” (June 2010), Department of Natural Resources, Institute of African Research and Studies, Cairo University.
- Bachelor of Geological sciences (May 2008) from the Department of Geology, Faculty of Science, Al-Azhar University Assiut, Egypt with the Excellent grade.
- Graduation project/grade: THE PHANEROZOIC OF EGYPT/ Excellent.

## **TRAINING COURSES**

- Protection of Refugees under International Law (11/04/2013) by (UNHCR) The United Nations Refugee Agency.
- Description of Course and Program (06/01/2013)
- Organizing Scientific Conference (From 12 to 14/12/2011)
- The strategic planning in the standards frame of quality and assurance in the undergraduate education (From 10 to 12/10/2011)
- Profession Behaviours (From 05 to 07/07/2010)
- Financial and Legal Aspects (From 19 to 21/4/2010)
- Communication Skills (From 01 to 03/02/2010)
- Using Technology in Teaching (From 19 to 21/10/2009)

## **PUBLICATION**

- Sharaky AM, Elewa HH, **Kasem AM** (2019) Impact of the Grand Ethiopian Renaissance Dam (GERD) on Gezira Groundwater, Sudan BT - Grand Ethiopian Renaissance Dam Versus Aswan High Dam: A View from Egypt. In: Negm AM, Abdel-Fattah S (eds). Springer International Publishing, Cham, pp 519–557

## **SUMMER TRAINING**

- Education Field Trip to the Eastern Desert: Second Term 2007-2008
- ICDL Course from 02/02/2008 to 18/04/2008
- Suez Oil Company (SUOC): From 01/09/2007 to 15/09/2007
- Nuclear Materials Authority
- Field trip at Quseir Rig. One day.
- Education Field Trip to the Western Desert: Second Term 2006-2007
- Education Field Trip to Al-Fayoum Depression: Second Term 2005-2006
- Education Field Trip to Protected cave Senor Valley, Beni Suef Governorate. One day.

## **SKILLS AND ACTIVITIES**

- Teaching
- Working knowledge of Microsoft office (Word, Access, and Excel) extensive experience of PowerPoint Confident in the applications of the internet for research purposes and proficient user to e-mail.
- ENVI and ERDAS imagine (Remote Sensing Softwares)
- ArcGIS package (Geographic information system).
- Surfer (Mapping software).
- Adobe Photoshop, GIMP2 and Inkscape softwares.
- Aquachem, RockWare and Modflow softwares.

## **LANGUAGE SKILLS:**

- Arabic: Native
- English: Advanced
- Chinese: Beginner

## **INTERESTS & HOBIES**

Alaa M. Kasem is interested in hydrogeology, hydrochemistry, environmental stable isotopes, surface water - groundwater interrelation, pollution, impacts of land use/land cover on groundwater quality and groundwater models. Moreover, the reading, software development and sports are important.

## **VOLUNTEER WORK**

- Volunteer in the Conferences organization team of my department and the institution for three years.
- Deliver food assistance presented by charity society for some Syrian refugees in Egypt.