

**Ali K. Al-Quraishi**

**Curriculum Vitae**

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**Education:**

- Ph.D. current student in Environmental Engineering Sciences. University of Florida.
- Ph.D. courses at Civil and Environmental engineering, University of Arkansas 2013-2016.
- M.Sc. degree in Environmental Engineering/ Remote Sensing, University of Technology, Baghdad- Iraq 2006.
- B.Sc. degree in Building & Construction Engineering, University of Technology/ Baghdad- Iraq 2002.

**Professional Experience**

- The National Center for Construction Laboratories and Research (NCCLR). Baghdad- Iraq 2000-2002.
- Consulting Engineering Bureau/ University of Technology, included the following projects:
  - A study of the water budget for Al-Hawizeh Marshes in Southern Iraq 2004.
  - Urban Planning of Al-Mada'in district (Baghdad province) 2009.
- Nature Iraq Organization (NGO) 2005-2008, included the following projects:
  - The Iraqi marshlands monitoring using remote sensing techniques.
  - Water Budget of Iraqi Marshlands after Restoration in 2003.
  - Wetland construction in central marshes.
  - Installation of water desalination units in Iraqi Marshlands.
  - Key Biodiversity Area (KBA) in Iraqi marshlands.
  - Habitats of Iraqi marshlands.

- Consulting Engineering Bureau/ University of Baghdad 2009-2012, included the following projects:
  - A study of salinity from Arabian Gulf in Shatt Al-Arab River south of Iraq.
  - A study of the quality and quantity of the water in the Tigris and Euphrates Rivers.
  - A study of the quality and quantity of the water in the main outfall drain in Iraq.
  - A study of the water budget of Iraq - Iranian Border Rivers.
  - A study of the implementation of plants technology to treat the water of the main outfall drain in Khamissiya canal (Nasiriyah Province-Iraq).

### **Researches**

- Classification of Land Cover of Iraqi Marshlands. (Engineering and Technology .Journal, Vol.27, No.1, 2009).
- Earthwork computation from satellite image and digital elevation model (DEM), 1st International Conference in Geomatics Engineering Applications, Baghdad 22-23/December/2010.

### **Funded Projects**

- Conducted a study of aquatic environment of Iraqi marshlands by using remote sensing techniques (MS.c Thesis), funded by Center of Restoration of Iraqi Marshes and Wetlands (CRIMW) 2006.
- Built database of the schools in Al-Kut city. / funded by Ministry of Higher Education and Scientific Research -Iraq, 2009
- Conducted a study of sources of pollution in Marshlands (Central Marshes). / funded by Higher education and Scientific Research Ministry- Iraq, 2011.