

Curriculum Vitae

Haider Ali Mehdi Al-Mussawy

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PERSONAL SUMMARY:

- I was born on 18/12/1976 .
- I live in Baghdad city/ philistine street.
- I am married in 2000 and have three boy.
- I am appointed in the Faculty of Engineering/ Al- Mustansiriyah University in 2006.

EDUCATION:

- Ph.D. in Civil Engineering/ Water Resources – Al-Mustansiriyah University– Iraq,2014.
- M.Sc. in Civil Engineering /Water Resources – The University of technology– Iraq,2002.
- B.Sc. in Civil Engineering– university of technology – Iraq, 1999.

ACADEMIC HONORS AND AWARDS:

- award from head of al- Mustansiriyah university in 2014.
- award from head of al- Mustansiriyah university in 2015.
- award from dean of engineering college in 2015.
- I Get other awards due to my participation in several administrative committees.

ACADEMIC /TEACHING EXPERIENCE:

- Teaching of mathematics subject in the second class for two years.
- Teaching of statistics subject in the second class for two years.
- Teaching of water resources subject in the fourth class for ten years.
- Teaching of fluid mechanics and laboratory of hydraulics in the second class for two years.
- Supervising of undergraduate project for many student in the 4th class.
- Scientific Assessment of some of the research in the jurisdiction of the water treatment and water resources field.


COURSES TAUGHT:

Undergraduate	Graduate
Mathematics, Statistics, Water resources, fluid mechanics, laboratory of fluid mechanics	Supervision of Master student



PROFESSIONAL AFFILIATIONS:

- Member of several committees in college .(about 20 or more committee) **Mention some of them in below**


المحاضر المساعد
قسم هندسة البيئة
م.ه. شفيق كريم
م.ه. شفيق كريم

- The Examination Committee member for three years
- Quality assurance Committee member for three years
- Member of the Committee of maintenance and the purchase of computers.
- Chairman of Receiving committee in college for three months

PUBLICATIONS:

- David publisher "Production and Evaluation of Synthetic Carbonated Sand as an Adsorbent Media for Batch Adsorption Process", 2013, Journal of Environmental Science and Engineering A 2 (453-463).
- Asian Academic Research "THEORETICAL AND EXPERIMENTAL STUDY OF ORGANIC AND INORGANIC POLLUTANTS REMOVAL USING MULTI-MEDIAS ADSORPTION COLUMN", 2014 Journal of Multidisciplinary www.asianacademicresearch.org Volume1.(451-471).
- "SUGGESTED MODEL TO ESTIMATE SEDIMENTS TRANSPORT IN AI- DIWANIYAH RIVER BASED ON FIELD AND LABORATORY INVESTIGATIONS", 2015, Al-Qadisiyah Journal For Engineering Sciences, No. 3 ,Vol. 8.
- "A Laboratory Study Attempt of Flow and Energy Dissipation in Stepped Spillways", 2016, Journal of Engineering, NO. 12, V22 P(48-64).

- Conference Faculty of Engineering /Al-mustansiriyah university in collaboration with the University of Muthanna, 2014.
- "The first conference for renewable energy and sustainable" established by Iraqi society of engineers for period 9-10/12/2015 (supporting renewable energy applications to ensure a clean environment).
- **Below are some workshops involving**
- Workshop in Amman - Jordan set up by UNESCO to learn how to borrow from the World Bank and other international banks for the purpose of the establishment of strategic projects in Iraq, This workshop adopted by the Iraqi Ministry of Water Resources at 2005.
- Workshop follow-up of graduates of the College of Engineering organized by the Quality Assurance Division
- A workshop for Code of plumping of multistory buildings organized by the sanitary engineering, 2016. branch/building and construction department at the university of technology, In collaboration with the Ministry of Housing and Construction, 2014.
- **The presence of numerous scientific seminars conducted by Deanship and engineering departments in the College of Engineering.(Mention some of them in below)**
- Seminar entitled "electronic assessment for teachers" organized by the Quality Assurance Division, 2016.
- Scientific symposium in titled "Mosul Dam is breaking Gallery "established by Environmental Engineering Department.
- Seminar on Iraqi Marshlands in the environmental department, It explanation in detail the drying of the marshes And ways to restore fully .
- Seminar entitled "biological and chemical safety in the laboratories of university" organized by Environmental Engineering Department.
- **Practical experiences (CONSULTANT OFFICE)**
- Design and execution of the irrigation and drainage systems and hydraulic structure.
- Design and implementation of, pumping stations , water and sewage networks for cities.
- Design and implementation of plumping for multi story building.


 اطهون اعلمى


 م.م.م
 نوره عبد الكريم
 مديرة البيئة

