

# **CIRRCULUM VITAE**

## **Personal Information:**

*Name* : Muhanad Mohammed Abbas.

*Date and Place of birth*: 1978; Iraq; Dyala.

*Sex*: Male.

*Social status*: merged.



## **Qualifications:**

- **PHD. Hydraulic Engineering; Irrigation and Hydraulics Department; College of Engineering; Qairo University; Egypt, 2016.**  
*Title of PHD. Thesis “Experimental and Numerical Investigation Of Collar Effect on Local Scour and Flow Structure Around Single Cylindrical Pier”*
- **M.Sc. Hydraulic Engineering; Environmental Department; College of Engineering; AL-Mustansiria University; Iraq, 2002.**  
*Title of M.Sc. Thesis “The Experimental Investigation On the Hydraulic Performance of combined Hydraulic Jump and Plunge Pool Stilling Basin For Makhool Dam”*
- **B.Sc. Environmental Engineering; AL-Mustansiria University; Iraq, 2000.**

## **Scientific Rank:**

- *Lecturer and Executing of Modeling Works: AL-Mustansiria University, College of Engineering, Baghdad (2002-2003).*
- *Designing Engineer: Amanat Baghdad, Baghdad Sewerage Authority, Designing Department and works of hydraulic modeling (2003-2005).*

- *Designer and Quality Assurance* : Turkish Petrolnd Company, For Sewerage and Water Networks, Pumping Stations, Water and Sewage Treatment Plants (2005-2006).
- *Designer and Consultative* : Diyala University, College of Engineering, Bureau of Engineering Consultant for Projects of (Water, Sewage, Fire and irrigation Networks, Drinking water, irrigation water and Sewage Pumping Stations, Entire Cold water, Hot Water and Fire Networks, Drinking Water, Chemical Water and Sewage Treatment Plant (2006-Till yet).
- *Lecturer and Supervisor for Sanitary engineering (water supply & sewerage) and Environmental Engineering*: Diyala University, College of Engineering, Civil Engineering Department (2006-Till yet).

### **Skills:**

- *Languages*: Arabic: Mother Language.  
English: Spoken, Written and Reading.
- *Computer Skills*: Windows, Microsoft Office (Word, Excel, Surfer, Grafer, Power Point, 3D-Max, Auto Cad, Civil 3D, Sewer-Cad, Water-Cad, CFD-Fluent) and Internet.

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