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Asst. lecturer Omar Mohammed Ahmed

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Qualifications

- *M.S.C in Mechanical Engineering, University of Tikrit, Iraq, 2014.*
- *B.S.C. in Mechanical Engineering, University of Tikrit, Iraq, 2011.*
- *High School Certificate (Baccalaureate), 2007.*

Certificates of Appreciation

Certificate of Appreciation from Prof. Dr. Abd Diab Al- Ajeeli Chairman of the Commission of Higher Education and Scientific Research in the House of Representatives, 2011.

Courses Taken

- *A course in the Revit MEP in Egypt 2017.*
- *A course in the programing passenger and truck vehicles in Baghdad 2018.*
- *A course in the maintenance of the cooling devices in Samarra 2010*
- *A course in Project management of medium and small in Samarra 2010.*
- *A course in English language (4 levels + Toefl)in Samarra 2009.*

Personal Experiences

- *Coordinator of the Electromechanical Engineering Department, University of Samarra, 2017- till now.*
- *Lecturer in Electromechanical Engineering Department, University of Samarra, 2017- till now.*
- *Lecturer in Civil Engineering Department, University of Samarra, 2016-2017.*

- *An engineer in mechanical department in Bland Diesel Power Plant and Samarra Power Plant as a maintenance and operator engineer (2013-2016) has carried out the following works:*
 - *Installing tanks (1500 m³), (400m³) and (100 m³) according to API 650 standard in Bland Diesel Power Plant (BDPP).*
 - *Installing different pipes in (BDPP).*
 - *Testing the deflection of crankshaft for the engines.*
 - *Testing the tightness of cylinder head for the engines.*
 - *Testing the firing pressure for the engines.*
 - *Operating the engines with the group of Hyundai Company and making the performance test for it.*

Publications

- *Study of gas holdup for bubble column at three phases.*
- *Influence of WS2 Nanoparticles Lubricants on Physical Characteristics of Wrought Aluminum Alloys.*
- *Study of the stresses on rotor steam turbine blade Due to centrifugal force.*

Conferences

- *The 4th International conference on green design and manufacture 2018.*

Computer Skills

Presentation

Microsoft PowerPoint

Spreadsheet

Microsoft Excel

Word Processing

Microsoft Word

Programming

Fortran 90

MATLAB

Engineering Software

AutoCAD

Revit MEP

Engineering Drawing Program

Tecplot 360

Grapher 8

Internet

E-mail

Html

Gmail

Edmodo

Google class room

LANGUGE

Arabic

English