

## **CURRICULUM VITAE**

### **PERSONAL INFORMATION**

- Name : Riyadh Sadeq M. Salih Al-Mukhtar
- Place and Date of birth: Baghdad 1962
- Marital Status: Married
- Current Position: Academic Member in Chemical Engineering Dept. , University of Technology

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### **EDUCATION :**

- B. Sc. In Chemical Eng., Univ. Of Baghdad, Engineering College 1984
- M. Sc. In Chemical Eng. ,Univ. Of Tech. 1996
- Ph.D. In Chemical Eng. ,Univ. Of Tech. 2006

### **ACADEMIC EXPERIENCE:**

1988-1993 Join the Univ. staff as engineer with the duties included:-

- Supervise students in mass & heat transfer labs
- Supervise students in testing and measurements of oil test and its derivatives, according to ASTM and API.
- Supervise students lab. Work in petroleum refinery and industrial processes.

1994-1996 M .Sc .studying ( courses and research study )

1996-2002 Assistants lecture in project design 4<sup>th</sup> year. ,

2002-2013 Lecturer in

- Basic principles of chemical engineering ,1<sup>st</sup> year ;
- Management and safety requirements 4<sup>th</sup> year
- Environmental pollution and environmental engineering 4<sup>th</sup> year
- Project design 4<sup>th</sup> year

## **OTHER FIELD OF EXPERIENCE:-**

1992-1995 Working as partner with team in State Enterprise for Design and Construction in the following projects:

- Design air pollution system of Khan –Dhari secondary Lead smelting.
- A comparison between wet and dry processes in air pollution purification
- Design soda Ash plant
- Fire Bricks factory

1995-2003 Working in Industrial Consultancy & Service Group / private sector, for design , erection and operation in the following fields:-

- Ethanol Distillation plant.
- Carbon Dioxide production plants.
- Water treatment plants.
- Sulfonic Acid plant.
- Lube Oil Recovery unit.
- Design and Fabricate heat exchangers, absorption tower, distillation column ,dryer system ,
- Soft Drink productions lines
- Oxygen Production plants.
- Feasibility study for a wide rang of projects such Oxygen production, sulfuric acid production .....etc

2003-2008 Working in the Scientific and Engineering Consulting Bureau (S.E.C.B), as project manager for :-

- Design and Installation a pilot plant for hydrochloric acid recovery
- Design and Installation a pilot plant for sulfuric acid recovery
- Design , Fabrication and Installation of leaching of ellagic acid from tea leafs and other sources
- Design , Fabrication and Installation of Reclamation of waste lube. Oil plant
- - Fabricating and Installation of metal cladding plant.
- -Consultancy for water treatment maintenance and reconstruction of Al-Harthah station Basrah
- Consultant in the Environment ministry for waste water stations

## **Publications**

- Investigation of mathematical models in the nozzle zone of spray dryer  
M Sc. Thesis Feb. 1996
- Effect of Drying Conditions on the Properties of Dried Particles of Powdered Steep Liquor, I. J.C.P.E , March; vol.3 No. 1 2002
- The Treatment of Waste Water of Alcohol Factory by Filtration as Primary Treatment, I.J.C.P.E. , Sep. ; vol. 3 No. 3 2002
- Heat transfer in the formation and growth of gas hydrate using R-11 and R-12 Ph. D. Thesis Feb. 2006
- Mass transfer of ozone in purified water ( under publishing )