

THAER ADNAN ABDULLA

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Quarter No. 823, Lane No. 63, Home No. 40
Al-Saydia, Baghdad, Iraq

EDUCATION

- University of Texas, ESL Services, Austin Texas Fall 2011
- Studying ESL in the Academic English Program
- University of Baghdad, Baghdad, Iraq 1999-2002
- M.Sc., Chemical Engineering
 - Thesis: "Purification of Zinc Oxide Using Direct Thermal Process"
- University of Baghdad, Baghdad Iraq 1995-1999
- B.Sc., Chemical Engineering
 - GPA: 87.05%
 - Rank: 2/178
 - Graduate Project: "Production of Formaldehyde"

WORK EXPERIENCE

- Arab Company for Chemical Detergents, Salahaldin, Iraq 2007-2008
- Process Engineer, Production Department, Paraffin Unit*
- Controlled and Monitored the Operating Conditions

TEACHING EXPERIENCE

- University of Tikrit, Salahaldin, Iraq 2008-2011
- Lecturer, Chemical Engineering Department*
- Taught Theoretical Mathematics Course
 - Taught Laboratory Courses on Process Control and Numerical Methods Using Excel
 - Supervised Graduate Projects: Production of MTBE, Production of Methyl Acetate, and Separation of C13-C15 from Kerosene
- University of Baghdad, Baghdad, Iraq 2003-2007
- Assistant Lecturer, Chemical Engineering Department*
- Taught Theoretical Mass Transfer Course
 - Taught Laboratory Courses on Process Control and Numerical Methods Using Excel

AWARDS

- Full Scholarship for Ph.D. in Chemical Engineering from the Higher Committee for Education Development in Iraq (HCED) 2010-2016
- Examination Committee Recognition, University of Tikrit 2009-2010
- Computer Course Certificate, University of Tikrit 2009
- Computer Course Certificate, University of Baghdad 2005
- Educational Qualifying Course Certificate, University of Baghdad 2004

RESEARCH INTEREST

Process Simulation, Modeling, Optimization, and Control

PUBLICATIONS

- Abdulla, Thaer A., "Process Simulation Study of Ethyl Acetate Reactive Distillation Column Using HYSYS[®] 3.2 Simulator," Diyala Journal of Engineering Sciences, Accepted November 2010
- Abdulla, Thaer A., "Process Simulation Analysis of HF Stripping Column Using HYSYS Process Simulator," Tikrit Journal of Engineering Sciences, Vol. 17, No. 2, 87-96, June 2010
- Abdulla, Thaer A., "Purification of Zinc Oxide Using Direct Thermal Process by Petroleum Coke," Iraqi Journal of Chemical and Petroleum Engineering, Vol. 10, No. 1, 35-41, March 2009

SKILLS

Proficient Use of Process Simulator Software (ASPEN HYSYS[®])
Languages: Arabic (native), English (high intermediate)