

Curriculum Vitae

PERSONAL INFORMATION

Name	GHAZI FAISAL NASER AL-MUSAWI
Address	Al-Risalaa Street, Alzahraa quarter, , Al-Muthanna, Samawa, Iraq
Telephone	+694-(0)7708903783, +694-(0)7826567773
E-mail	ghazi.faisal2015@gmail.com ghazi_faisal@mu.edu.iq ghazi.naser@yahoo.com
Place and Date of Birthday	Kirkuk (Iraq), 17/4/1987
Marital Status:	Married
Military status	Free



SUMMARY OF SKILLS

- Water desalination
- Renewable energy
- Membrane Technology

EDUCATION

	University of Baghdad	
Jul 2005- Jul. 2009	B.Sc. in Chemical Engineering	Baghdad, Iraq
	<ul style="list-style-type: none">• 4 years of study for this degree• Proceed with the study of Chemical Engineering based on the previous academic background.• <i>Bachelor thesis</i> Project title "Production of Cumene"• Design and Implementation• Certificate & Transcript available on request	
Oct. 2010- Nov.. 2012	M.Sc. in Chemical Engineering Baghdad , Iraq	
	<ul style="list-style-type: none">• 2 years of study for this degree• Proceed with the study of Chemical Engineering based on the theoretical and practical work.• <i>Master thesis</i> Project title "Measurement of Static Water Head Developed by Forward and Reverse Osmosis"• Design and Implementation• Certificate & Transcript available on request	

RELATED EXPERIENCE

April. 2011 – Yet.	Ibn Sina State Company	Ministry of industry &Minerals	<ul style="list-style-type: none">Working as engineer in water treatment department.																				
Jul..2007 – 2008.	North Oil Company/Quality Control Department	Kirkuk	<ul style="list-style-type: none">Working as engineer in Laboratory.																				
Feb. 2012	The Islamic University, College of Engineering, Refrigeration and air conditioning Dept .	Najaf	<ul style="list-style-type: none">Working as Lecturer																				
Jul.. 2013	University of Al-Muthanna, College of Engineering, Chemical Engineering Dept .	Al-Muthanna	<p>Working as Assistant Lecturer , Teaching Experience :</p> <table><tr><th>No.</th><th>Subject</th><th>stage</th><th>Dept.</th></tr><tr><td>1</td><td>Reactor Design</td><td>3rd</td><td>Chem. Eng.</td></tr><tr><td>2</td><td>Physical Chemistry</td><td>2nd</td><td>Chem. Eng.</td></tr><tr><td>3</td><td>Project Graduate</td><td>4th</td><td>Chem. Eng.</td></tr><tr><td>4</td><td>Petrochemicals</td><td>4th</td><td>Chem. Eng.</td></tr></table>	No.	Subject	stage	Dept.	1	Reactor Design	3 rd	Chem. Eng.	2	Physical Chemistry	2 nd	Chem. Eng.	3	Project Graduate	4 th	Chem. Eng.	4	Petrochemicals	4 th	Chem. Eng.
No.	Subject	stage	Dept.																				
1	Reactor Design	3 rd	Chem. Eng.																				
2	Physical Chemistry	2 nd	Chem. Eng.																				
3	Project Graduate	4 th	Chem. Eng.																				
4	Petrochemicals	4 th	Chem. Eng.																				

ACTIVITIES AND HONORS

- The research paper (**Energy Generation by Forward Osmosis**) has been published in Journal of Chemical Engineering/University of Baghdad, 2012-2013
- The research paper (**Photocatalytic Degradation of Methyl Orange Dye using Different Photocatalysts under Solar Light**) has been published in International Journal of Chemical Technology Research, 2016-2017
- The research paper (**Titanium dioxide as photocatalyst for processing textile wastewater under UV light**) has been published in Mesopotamia Environmental Journal, 2017-2018
- The research paper (**Treatment of Textile Wastewater using Zing Oxide under UV light**) has been Accepted for publishing in AL-MUTHANNA JOURNAL FOR ENGINEERING AND TECHNOLOGY (MJET), 2017-2018
- Certificate of Attendance in Rehabilitation of Iraq's Higher Education System / Amman 27 Oct. 2013
- Certificate of the first teaching methods course from the centre of teaching development and university training 17/10/2012 at the University of Kufa.
- Certificate of Attendance in Rehabilitation of Iraq's Higher Education System / Amman 24 Nov. 2015
- Certificate of thanks and appreciation from the University Chief, 2016-2017.
- Certificate of thanks and appreciation from the dean of Engineering College, 2016-2017.

COMPUTER SKILLS

- Computer Skills: familiar with using engineering program such as : (ChemCad, Rosa).
- Programming languages: Matlab.
- Microsoft office: Excel, Excess, Word, Power point.

LANGUAGES

- Arabic (mother language)
- English (good)

TRAININGS

- Chemical tests (laboratories of chemical engineering department in the university of Baghdad)
- Water treatment (laboratories & quality control in water treatment in Baghdad)

LANGUAGE CERTIFICATES

IELTS with Total score of 5
TOEFL with Total score of 480

WORKSHOPS

- Workshop about the Quality Assurance at the Nursing College / University of Al-Muthanna Oct..2014-2015
- Workshop about Rehabilitation of Iraq's Higher Education System / Amman 2013
- Workshop about industrial development in Samawa city /College of Engineering / University of Al-Muthanna 13 Apr. 2015-2016
- Participation in the first Assessment conference of the college of Engineering, AL-Muthanna University,2016-2017
- Workshop about Teaching Ethics in the college of Engineering, AL-Muthanna University,2017-2018

SIMENARS

- Seminar with title (Efficiency of Heat Exchangers) / University of Al-Muthanna 2013
- Seminar with title (Self Assessment Report) / College of Engineering / University of Al-Muthanna / May. 2014
- Seminar with title (Increasing the number of published papers in international journals and effective contribution in raising the world rankings) / College of Engineering / University of Al-Muthanna / Apr. 2015
- Seminar with title (Membrane Technology) / College of Engineering / University of Al-Muthanna / March. 2016
- Seminar with title (Adsorption of textile wastewater by using advance methods) / College of Engineering / University of Al-Muthanna / Apr. 2017

ADITIONAL SKILLS

- Communication: During my work and study, I have obtained good communication skills in different working environments, through oral, writing, e-mails, phone etc.
- Writing: After passing through my study, it has given me a good experience in scientific writing, short planning schedule, memo writing, working report, research and technical articles.
- Other activities: As part of my life, I like to listen to the classic music, follow the sport events, especially football, swimming, and photograph is my personal interest
- Preparation of environmental compliance procedure for water treatment plants produced water.
- Industrial wastewater treatment technologies.
- Air pollution control technologies selection and validation.