Nadin Hassan Al-Jariry, EIT



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EDUCATION

October 1, 2018 - * Commencement	Erasmus Mundus Master in Membrane Engineering for a Sustainable World (EM3E-4SW) University of Chemistry and Technology in Prague Prague, Czech Republ		
date: June 2020	Master's degree, Process Technology Université Toulouse III - Paul Sabatier Proulou		
	Master's degree, Chemical Engineering		
August 2013 – December 21, 2017	American University of Sharjah (AUS) Sharjah, United Arab Emirates (UAE) Bachelor of Science in Chemical Engineering (ABET accredited) Minor in Petroleum Engineering - Cum Laude Honors, cGPA: 3.57/4.0 Passed Fundamentals of Engineering Exam (FE) - April 10, 2017		
July 17th, 2017- August 4th, 2017	Birmingham City University	Birmingham, United Kingdom re.	

WORK EXPERIENCE

May 24th, 2017 – July 6th, 2017

Abu Dhabi National Oil Company (ADNOC) Onshore

Abu Dhabi, UAE

Process Engineer Intern

Worked with a Senior Process Engineer on the Concept Design of a project that aims to increase the oil production of ADNOC Onshore.

- Designed an excel sheet to size horizontal three-phase separators based on Shell DEPs, that will help the department conduct future projects more efficiently.
- Consolidated production profiles obtained from reservoir engineers, for 16 wells.
- Accelerated the project by conducting essential process simulations on ASPEN HYSYS and PIPESIM.

May 29th, 2016 – August 25th, 2016

ADNOC and ADNOC Offshore

Abu Dhabi, UAE

Production Engineer & Process Engineer Intern

Collaborated with a production engineer working on a water injection enhancement project and a process engineer working on the Engineering, Procurement and Construction of a project for the development of a new oil field.

- Organized the alignment of shutdown activities for 101 wellhead towers into an excel sheet, which resulted in saving the time of the production team.
- Produced written reports of tasks and presented my learning outcomes.
- Completed a training courses on the ASPEN HYSYS Simulator and a course titled "Process Safety Fundamentals."

September 2015 -May 2016

Corrosion Lab, American University of Sharjah

Sharjah, UAE

Undergraduate Research Assistant

Worked on the Corrosion Treatment of Steel research project under the supervision of Dr. Taleb Ibrahim.

• Conducted tests for variations in the corrosion resistivity levels of samples after the treatment, using various techniques.

PROFESSIONA	L AFFILIATIONS		
March 2018 - Present	Member of the European Membrane Society (EMS).		
Sept. 2017 - Present	Elected as a member of the Engineering Honor Society at AUS.		
May 2015 - Present	Member of the Society of Petroleum Engineers (SPE).		
April 2014 - Present	Member of the American Institute of Chemical Engineers (AICHE).		
INTERPERSON	AL AND TEAMWORK ACTIVITIES		
January 2017 – December 2017	Kenyan Cultural Club, American University of Sharjah Treasurer/Public Relations	♥ Sharjah, UAE	
	Responsible for the club funds and promoted cultural awareness.		
March 2017 – October 2017	ChemME Committee, Middle East Process Engineering Confere Chair of the Technical Debate Competition	ence (MEPEC) Kingdom of Bahrain	
	Chaired regular online meetings with a diverse team for the organization of the Technical Debate Competition, which was held at the Middle East level.		
August 2016 – December 2016	Innovators Club, American University of Sharjah Executive Secretary	Sharjah, UAE	
	Accountable for arranging board meetings and the club communications. Club won award of the best Interest Oriented Club for Fall 2016 at the AUS Club Fair.		
August 2015 - December 2015	Student Leadership Program (SLP), American University of Sha Peer Leader	rjah 🗣 Sharjah, UAE	
	Led freshmen students through their first academic year.		
HONORS AND	AWARDS		
August 2013 – June 2017	Placed on the Dean's List of AUS for six semesters. Also, placed on the Chancellor's Distinguished List of AUS for two consecutive academic years.		
April 26, 2017	Won bronze medal in a swimming tournament, as part of AUS Olympics.		
November 15, 2015	Won first place in the Engineering Ethics Competition held at AUS by the Debating Society and the IEEE Student Chapter.		
December 15, 2013	Won sixth place in the Introduction to Engineering course's competition, held at AUS, which involved 560 engineering students (112 teams).		

