

Ayat Fayez Abu_Daeij

Personal Information:

Birth Date:	17-Jun-1994
Gender:	Female
Nationality:	Jordanian
Marital status:	Married
City:	Madaba-Jordan

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Education:

Institution:	Al-Hussein Bin Talal University of Jordan (2017) <i>GPA:78.9 Top of 10% of class</i>
Degree, Major:	Bachelor of Chemical Engineering
Graduation project:	Solar desalination by parabolic trough

Objective

To obtain a challenging position in a high-quality engineering environment where my skills add value to organizational operations, and definitely where I can gain resourceful experience. I am seeking a company that encourages innovative thinking, recognition and career development

Professional Experience

Trainer	<i>Safety, Quality and environmental training certificates, at Jordan Carbonate Company from 25-june-2016 to 20-8-2016</i>
Job description	Inspection and Testing, Inspection of Row materials, caco3 by PSD to find out Particles sizes of distribution of materials by SIEVING. Inspection and test In-Processing. Inspection and testing final Product by SEDIGRAPH instrument, X-ray and ELERPHO Instrument to determine Colour Test. Assistance in preparation of Accident investigation report and (PPE) Personnel Protection Equipment's. Identification of environmental Aspects and Impact.

<p>Employee (9-July-2017 until 9-July-2019)</p>	<p>Researcher Assistance at German Jordanian University From 9-July-2017 until 9-July-2019.</p>
<p>Job description</p>	<p>Researcher Assistance at Project of Dr. Isra'a Al-Barahmieh Project is "Configuration-design development of spin-coated pharmaceutical thin films: An integrated approach of prediction and design of stable amorphous solid dispersion systems for poorly-water soluble drugs" -Prepare Sample "thin films" by spin coater device. -Take photos of sample by SEM (Scanning Electron Microscope) device, and by PLM (Polarized Light Microscope) device. -Inspect Sample by DSC (Differential Scanning Calorimetry) device. -Inspect Powder material by PXRD (X-ray powder diffraction) - Preliminary release testing of drugs by UV Spectrometer device. -Use Franz cells device.</p>
<p>Employee (23-July-2019 until now)</p>	<p>Research and teaching Assistance at German Jordanian University From 23-July-2019 until now.</p>
<p>Job description</p>	<p>-Teaching the laboratories that related to Chemical engineering field like: Separation processes lab, Fluid, heat and reaction lab and Aspen plus lab. -Teaching the laboratories that related to Chemistry field, like: General chemistry lab, Instrumental analysis lab. -Preparation of chemicals and solutions for laboratories. -Study the tenders that related to school of applied medical science. -checking of graduation students' transcript. -correct the short and long reports and exams that related o the laboratories. -prepare for the meetings and write the meeting minutes. -Laboratory inventory. -work and analyze the samples on different research devices such as (Scanning electron microscope, differential scanning calorimetry, thermal gravimetric analysis). -maintenance and calibration of the equipment on my laboratory. -prepare the manuals of my laboratory (aspen plus lab, Separation processes lab, and Fluid, heat and reaction lab)</p>

Employee (5-October-2021 until now)	Dean Assistant for Industrial relations.
Job description	<ul style="list-style-type: none"> -Establishing a dual study track for Biomedical engineering and pharmaceutical chemical engineering. - Manage the school's industrial relationship. - In collaboration with the office of industry link, facilitate work agreements with industry partners. - Member of the Industrial Link Committee. - field training Coordinator. - Follow students field training in all companies.

Training Course

<ul style="list-style-type: none"> -English Intermediate level course (15 hr). -E-Learning training course (23 hr).

Skills preview

<p>Computer literate: Basic command of (MS windows, MS word, PowerPoint, Internet & MS excel)</p> <ul style="list-style-type: none"> -Aspen plus software.
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About me

Self-motivated & ability to work under pressure.
Have good communication skills with colleagues and staff.

Languages

Arabic	Mother language.
English	Very Good speaking and writing.