

Soumia Gasmi

Chemical Engineer

Contact Info



sgasmi@qu.edu.qa

Objective

Seeking a job within my qualification and education.

Education

- 2013 :** Bachelor of science degree (**Chemical engineering**) obtained from Qatar University with a GPA of (2.74/4).
- 2005 :** Science Secondary School certificate (**94.2%**) Om-Hakim Secondary School (Doha –Qatar).

Experience

- Sep 2011 – Jun 2013 :** Working at Dar Ahl Al-Quran as a secretary :
- Jun 2012 – Aug 2012 :** Summer Training in Qatar General Electricity & Water Corporation (Kahramaa)
Related to university course :
- ❖ Familiarized with Water Planning Department (Planning & Network development section, GIS Section, Material specification and section).
 - ❖ Training on ArcGIS Software & infoWater.
 - ❖ Using of ArcGIS Software to identify replacement projects.
- Mar 2010 – Apr 2010 :** International Computer Driving License (ICDL) course in Qatar Center for Voluntary Activities.
- Sept 2010 –Jan 2010 :** Part time job at Qatar University in the Students Academic Center:
- ❖ Printing & Scanning academic documents for students.
 - ❖ Helping Students to use MS Office Applications.
- Nov 2013 –Jan 2014 :** Worked as a Science temporary teacher for two months at Al- Obaib Primary School for Grade 4.
- Nov 2014 – Present :** Working as a research assistant at Center for advanced Materials at Qatar University since November 2014.

Languages

- Fluent in English : TOEFL Certificate from Qatar University (Score : 500).
- Fluent in Arabic.
- Notions in French.

Skills

Fully conversant with :

- MS Office Applications (Microsoft Word, Excel, PowerPoint, Visio)
- MATLAB Program.
- Heat Transfer Research Institute software (HTRI).
- Aspen HYSYS Software.
- C++ Programming Language.
- Internet & E-mail Applications.
- Origin software

Using the following instruments:

- Differential scanning calorimetry (Perkin Elmer Pyris-1 DSC).
- Twin Extruder (Brabender® GmbH)
- Mounting Press (CARVER)
- Thermal Gravimetric Analyzer (Perkin Elmer)
- FTIR (Perkin Elmer)

Published papers

A.S. Luyt, **S. Gasmi**. Influence of blending and blend morphology on the thermal properties and crystallization behaviour of PLA and PCL in PLA/PCL blends. Journal of Material science 2016; 51:4670–4681

Awards & Honors

Winning the Best Presentation Prize as a member of the winning team in the Plant Design award contest 2013 for Qatar University.