

Personal Data

Name: Abubakr Abdalla Ahmed Ibrahim.

Date of birth: 12 June 1989

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Nationality: Sudanese

Gender: Male

Academic Qualifications

Date:

September 2012- Expected September 2013

Title of qualification awarded:

MSc in Chemical Engineering

Principal subjects covered:

Advanced Rheology and Materials, Advanced Computational Methods, Advanced Reaction Engineering, Process Synthesis and Design, Process Risk and Benefit Analysis, Multiphase Systems, Polymer Engineering, Water Treatment Engineering

Name of organisation:

University of Nottingham, United Kingdom

Date:

December 2011

Title of Job:

Teaching Assistant

Organization:

Chemical Engineering Department, Faculty of Engineering, University of Khartoum.

Date:

November 2006 – August 2011

Title of qualification awarded:

Bachelor of Science (Honours) First Class in Chemical

Principal subjects covered:

Reactors Technology, Mass Transfer, Heat Transfer, Environmental Engineering, Engineering Management, Process Simulation

Name of organisation:

University of Khartoum, Khartoum, Sudan

Date:

August 2010

Title of course:

Intensive English Course.

Principal subjects covered:

Communication English.

Name of organisation:

EC London, European Centres, London, United Kingdom.

Date:

2008-2009

Title of qualification awarded:	Certificate of English (Advanced Level)
Principal subjects covered:	Communication English, Business English.
Name of organisation:	English Cultural Centre, Khartoum, Sudan.
Date:	August 2008
Occupation or position held:	Training Certificate.
Main activities and responsibilities:	Process Operation, Laboratory Skills.
Name and address of employer:	Eltawfig Soap Factory, Omdurman, Sudan
Date:	March 2006
Title of qualification awarded:	Sudanese Secondary School Certificate.
Name of organisation:	Elshaikh Mustafa ElAmin Model Secondary School, Khartoum, Sudan

Prizes &Awards

- University of Khartoum prize for the best academic performance in fifth chemical engineering class.
- Engineering Association prize for best graduation project at chemical engineering department.
- Schlumberger Oil service Prize for the best academic performance in fifth chemical engineering class.
- Schlumberger Oil service Prize for the best graduation project at chemical engineering department.
- National Electricity prize for the best academic performance in fifth chemical engineering class.
- Kenana Sugar Company prize for best academic performance in fifth chemical engineering class.
- Abdulsalam Abdulmonim prize for best academic performance in fifth chemical engineering class

Personal skills

- **Research skills and competences:**

My BSc project was on a full, rigorous design of a Vis-Breaking (Viscosity Breaking) unit in a Petroleum refinery to produce fuel oil from the Heavy Arabian crude oil using the vacuum distillation bottom product. The project was conducted with three students of my batch and supervised by Dr. Ali A. Rabah, externally examined by Prof. Ahmed Abasaeed from King Saud

University. The project was awarded the prize of the Best Chemical Engineering Graduation Project.

I conducted a research project in my fourth undergraduate year on the Utilization of Solar Energy as a potential mitigation to Global warming, the thesis was ranked the top of my class.

- **Organisational skills and competences:**

General Secretary, Chemical Engineering Students Society (CHESS), University of Khartoum, from March 2010 to August 2011.

- **Technical skills and competences:**

Excellent academic records, first of chemical engineering students at University of Khartoum in the second, third, fourth and fifth year.

- **Computer skills and competences:**

Simulation programs (ChemCad, Aspen Hysys 7.2), General Computer skills (Microsoft office), professional user of Excel spreadsheet.

- **Other skills and competences:**

Open days and exhibitions organisation, participated in organizing three engineer weeks at the faculty of engineering, University of Khartoum, Sudan.

Membership

Member of Sudanese Engineering Council, Member of the Sudanese Engineering Society,

Member of the Institution of Chemical Engineers (IChemE)

Conferences

- The 3rd International Conference of Postgraduate Studies and Scientific Research (Basic Sciences and Engineering Studies), February 2012, Khartoum, Sudan.
- The 9th International Mycological Congress, The Biotechnology and Biology of Fungi, August 2010, Edinburgh, United Kingdom

Language

- **Arabic (Mother Tongue)**
- **English (Fluent)**
- **French (Basic)**

IELTS Grades:

Listening	Reading	Speaking	Writing
7.5	7.5	6.5	6.5

Reference

-Dr. Ali A. Rabah, Vice-Dean for Academic Affairs, Faculty of Engineering, University of Khartoum, Sudan.

-Dr. M. A. Mustafa, Head, Chemical Engineering Department, University of Khartoum, Sudan.