

Mrs. Cynthia Ofori-Boateng Kotey

Academic board member

Philadelphia, PA - Email me on Indeed: indeed.com/r/Mrs-Cynthia-Ofori-Boateng-Kotey/0f28494e1c7ba47c

WORK EXPERIENCE

Intern Engineer

SonnenPlus GmbH and Phaesun GmbH - München - August 2010 to November 2010

Responsibilities

Installation of solar panels and other accessories

Assembling and maintenance of solar accessories

Accomplishments

was able to assemble solar panels and accessories

Skills Used

Process and equipment design in engineering

Academic board member

Koforidua Polytechnic - September 2009 to July 2010

Departmental Examination Officer

Koforidua Polytechnic - September 2008 to July 2010

President, Presbyterian Young Peoples' Guild (YPG)

Abotanso Congregation of the Presbyterian Church of Ghana - February 2008 to July 2010

Koforidua, Ghana (Feb. 2008 - July, 2010)

Coordinator

Koforidua Polytechnic - September 2007 to July 2010

Coordinated and organized seminars, workshops etc.

Teacher

Presbyterian Children's Service Ministry - 2003 to July 2010

Research Scientist

Koforidua Polytechnic - Koforidua, Ghana - 2009 to 2010

Funding: Grant from Koforidua Polytechnic

4. Thermochemical biomass conversion technologies (Koforidua Polytechnic, Ghana, 2009 to 2010)

Funding: Grant from Koforidua Polytechnic

ADMINISTRATIVE/LEADERSHIP EXPERIENCE

Research Scientist

Koforidua Polytechnic - Koforidua, Ghana - 2007 to 2009

Funding: Grant from Koforidua Polytechnic

2. Biodiesel production technologies (Koforidua Polytechnic, Ghana, 2008 to 2009)

Funding: Grant from Koforidua Polytechnic

Teacher

Presbyterian Children's Service Ministry - Koforidua, Ghana - August 2003 to May 2007

SICE, NUPS-G, KNUST), Planning Committee (Aug. 2003 to May 2007)

Process engineer

Phytoriker pharmaceutical company - Accra - June 2005 to December 2005

Responsibilities

- Controlling water treatment process and steam production
- Research and development into pharmaceuticals
- Controlling the production of drugs in the production unit

Accomplishments

Was able to help fix the penicillin production machine when faulty and to run a smooth process

Skills Used

chemical engineering skills in process design and equipment

General Secretary

Chemical Engineering Students' Association - 2004 to 2005

Executive member

Ghana Engineering Students' Association - 2004 to 2005

Process engineer

Tema Oil Refinery - Tema, Ghana - June 2004 to December 2004

Responsibilities

Taking measurements of fluid levels on various equipment, controlling the crude processing stages

Accomplishments

Was able to stabilize the cracking unit of the refinery

Skills Used

Efficient chemical engineer with control and designing skills

EDUCATION

Research Assistant

Universiti Sains Malaysia

January 2012 to May 2014

Ph.D. in Chemical Engineering

Universiti Sains Malaysia

May 2014

MSc in Chemical Engineering

Universiti Sains Malaysia

October 2011

University of Applied Science
October 2010 to November 2010

Teaching/Research Assistant

Kwame Nkrumah University of Science and Technology
August 2006 to August 2007

BSc. in Chemical Engineering

Kwame Nkrumah University of Science and Technology
May 2006