

Ali Mohamed Ali Aboshia

Advanced materials - Civil engineering



Kajang - Malaysia 43000
cromaboshea@gmail.com - 00601111654825

To obtain a challenging and responsible position where I can contribute the best of my skill and effort for the company. To bring to your organization enthusiasm, dedication, responsibility and good work ethic combined with a desire to gain and also utilize my skills, talent and adopt new environment also with experience as well.

Willing to relocate: Anywhere

WORK EXPERIENCE

Member of teaching staff

Faculty of engineering - Sebha university - Sebha- Libya -

October 2009 to September 2012

teaching courses such as construction materials, the strain of materials, concrete technology

Civil Engineering Supervisor

Department of development and promotion of administrative center - Sebha- Libya -

September 2008 to August 2009

makes field investigations and reports upon construction materials and methods; checks designs and the fabrication of construction or other materials for compliance with specifications; makes soil and foundation investigations in the field and related laboratory tests and investigations; inspects, tests, and accepts or rejects all types of materials

Director of civil Engineering laboratory

General company of construction and developing of administrative centres - Al Jufrah - Libya -

September 2003 to September 2005

makes field investigations and reports upon construction materials and methods; checks designs and the fabrication of construction or other materials for compliance with specifications; makes soil and foundation investigations in the field and related laboratory tests and investigations; inspects, tests, and accepts or rejects all types of materials

Civil engineering lab technician and trainer

Althady university -Faculty of Engineering - Hoon- Libyan -

October 1997 to September 2003

Training students on the test of construction materials including metals, woods, soils, aggregates, asphaltic oils, asphaltic cement, Portland cement, concrete, and other construction materials

Civil Engineering Supervisor

Engineering consultation office for the great artificial river - Tobruk- Libya -

March 1995 to August 1997

Experience in Civil Engineering materials such as cement, concrete, asphalt and soil and their mechanical testing with mix design

EDUCATION

PhD degree in Geopolymer concrete

UKM - Bangi - Malaysia

March 2013 to August 2018

Master degree in The performance and design of concrete mixtures

UKM - Bangi - Malaysia

March 2005 to August 2007

BSc in Civil Engineering in Civil Engineering

Sebha University - Sebha - Libya

October 1989 to July 1993

SKILLS

Microsoft Office, Origin lab, EndNote, FTIR, XRD, SEM, SPSS

CERTIFICATIONS/LICENSES

Driving licence

August 2017 to September 2018

Certificate of participation

May 2013 to Present

Two days workshop on publication and journal writing

Certificate of participation

June 2013 to Present

workshop on SPSS Statistics

Certificate of completion

December 2013 to Present

Advanced research methodology course

Certificate of completion

February 2014 to Present

Academic writing skills

Certificate of Attendance

February 2014 to Present

SPSS Statistics Essential Training

Certificate of participation

February 2017 to Present

Doing literature review: The six steps approach

PUBLICATIONS

Enhancing Mortar Strengths by Ternary Geopolymer Binder of Metakaolin, Slag, and Palm Ash

July 2017

Aboshia, A. M. A., Atiq, R. R., Mohd, Z. M. F. & Amiruddin, I. 2017. Enhancing Mortar Strengths by Ternary Geopolymer Binder of Metakaolin, Slag, and Palm Ash. *International Journal of Building Pathology and Adaptation* 35(5): 438-455.

Early Age Shrinkage Cracking of Restrained Metakaolin-Slag-Palm Oil Fuel Ash Binder Geopolymer Mortars

June 2018

Aboshia, A. M. A., Rahmat, R. A., Zain, M. F. M. & Ismail, A. 2018. Early Age Shrinkage Cracking of Restrained Metakaolin-Slag-Palm Oil Fuel Ash Binder Geopolymer Mortars. *Journal of Sustainable Cement-Based Materials* 1-25.

ADDITIONAL INFORMATION

Languages

Arabic: Native speaker

English: good command