

# Curriculum Vitae

## Abdelmajeed Mohammed Altlomate

*BSc. (Civil Engineering), MSc. (Civil Engineering), MSc. (Geological Engineering)*

### Personal Details

**Surname/Family Name** Altlomate  
**First Name** Abdelmajeed  
**Median Name** Mohammed  
**Permanent Address** Civil Engineering Department  
College of Engineering Technology, Houn.  
P.O. Box 61160 – Houn – Libya  
Email: [a.altlomate@ceh.edu.ly](mailto:a.altlomate@ceh.edu.ly)  
**Date of Birth** 18/03/1983  
**Place of birth** Sirte – Libya – North Africa  
**Nationality** Libyan  
**Marital status** Married with three children  
**Hobbies and Interests** Reading, writing and football.  
**Language proficiency:** Arabic language: (mother tongue), English Language: fluent reading speaking and writing  
**Computer proficiency** Microsoft Office, AutoCAD, SAFE.



### Academic Qualifications

BSc. in **Civil Engineering** from *Sirte University*, previously known (*Al-Tahadi University*), Sirte Libya in 2005; MSc. in **Civil Engineering** from *Missouri University of Science and Technology*, MO. USA in 2011; MSc. in **Geological Engineering** from *Missouri University of Science and Technology*, MO. USA in 2012.

### Teaching Experience

I had a chance to teach the following subjects,

- **Intermediate Soil mechanics CE307** in the Civil Engineering Department at Collage of Engineering Technology Houn, (Previously known as: Higher Institute of Mechanical and Electrical Engineering, Hoon – Libya) for seven consecutive semesters (Spring – 2013 until Spring – 2016).
- **Foundation Engineering CE401** in the Civil Engineering Department at Collage of Engineering Technology Houn, (Previously known as: Higher Institute of Mechanical and Electrical Engineering, Hoon – Libya) for seven consecutive semesters (Spring – 2013 until Spring – 2016).
- **Civil Engineering Drawing CE208** in the Civil Engineering Department at Collage of Engineering Technology, Houn. (Previously known as: Higher Institute of Mechanical and Electrical Engineering, Hoon – Libya) for two consecutive semesters (Spring – 2015 until Fall – 2015).
- **Soil mechanics Lab CE 312** in the Civil Engineering Department at Collage of Engineering Technology Houn, (Previously known as: Higher Institute of Mechanical and Electrical Engineering, Hoon – Libya) for seven consecutive semesters (Spring – 2013 until Spring – 2015).
- **Geological Engineeing CE 203** in the Civil Engineering Department at Collage of Engineering Technology Houn, (Previously known as: Higher Institute of Mechanical and Electrical Engineering, Hoon – Libya) for seven consecutive semesters (Spring – 2013 until Spring – 2015).
- **Supervising five final year graduation research reports**, (two per semester sometime) as a partial fulfillment for the degree of Bachelor of Science (**B.Sc.**) in different fields of civil engineering during the same period of time.

### Research Experience Areas

- **Soil Improvement Projects** during my (*B.Sc.*) study program period of (2004/2005);
- **Concrete Technology.**
- **Concrete Filled Steel Tubular (CFST)**

## Published Papers

1. **Abdelmajeed Altlomite**, Faesal Alatshan, Fidelis Mashiri: Experiment Study of Light Transmitting Concrete, Journal of Sustainable Building Technology & Urban Development. 11/2016.
2. **Abdelmajeed Altlomite**, Ahmed Blash, Faesal Alatshan: Study the Effect of Changing the Source of Fine Aggregate on the Mechanical Properties of Concrete.. Sixth National Conference on Building Materials and Structural Engineering, Gerian, Libya.; 03/2016
3. Ahmad Blash, Faesal Alatshan, **Abdelmajeed Altlomite**: Effect of Super-Plasticizer on the Properties of Concrete Produced Using Local Materials.. 6th National Conference on Building Materials and Structural Engineering, , Gerian, **Libya.**; 03/2016
4. Faesal Alatshan, **Abdelmajeed Altlomite**: Experimental Study on the Possibility of the Use of Recycled Aggregate and Steel Mill Scale to Produce Sustainable Concrete. 2nd Conference of the Environmental Sciences, Zliten, Libya, Zliten, **Libya**; 12/2015
5. Mohammed Elkeir, Faesal Alatshan, **Abdelmajeed Altlomite**, Abdarrauf Ahmed: Estimate the Amounts of Dissolved Solids and pH of the Groundwater in Houn City. 2nd Conference of the Environmental Sciences, Zliten, Libya, Zliten, **Libya**; 12/2015
6. Ahmed Blash, Faesal Alatshan, **Abdelmajeed Altlomite**: Properties of Concrete Produced Using Two Types of Local Coarse Aggregates. 13TH ARAB STRUCTURAL ENGINEERING CONFERENCE, Blida, **Algeria**; 12/2015
7. Faesal Alatshan, **Abdelmajeed Altlomite**, Fidelis Mashiri: The Behavior of Concrete Reinforced with High Proportion of Date Palm Fibers. Journal of Sustainable Building Technology & Urban Development (Accepted)
8. Abubakr A A Al-sharif, Faesal Alatshan, **Abdelmajeed Altlomite**: Predicting the Probableies of Urban Expansion Using Bivariate Dempster-Shafer Model-last version. International conference on Geospatial Technologies – Libya1, Tripoli, **Libya**; 12/2015
9. Faesal Alatshan, **Abdelmajeed Altlomite**, B. Lamouchi Rezgui: Utilisation de déchets locaux pour la production d'un béton écologique. 2èmes Journées scientifiques Franco-Maghrébines : Caractérisation des Matériaux Complexes (jsfm-cmc), Annaba, **Algeria**; 10/2015
10. **Abdelmajeed Altlomite**, Faesal Alatshan, B. Lamouchi Rezgui: Etude expérimentale sur le sol gypseux de la ville de HUN et possibilités d'amélioration de ses propriétés. 2èmes Journées scientifiques Franco-Maghrébines : Caractérisation des Matériaux Complexes (jsfm-cmc), Annaba, **Algeria**; 10/2015
11. **Abdelmajeed Altlomite**, Faesal Alatshan, Fidelis Mashiri: Effect of Date Palm Fibers on the Mechanical Properties of Concrete, Journal of Sustainable Building Technology & Urban Development (Submitted).
12. **Abdelmajeed Altlomite**, Faesal Alatshan: Properties of Concrete Produced Using Locally Available Aggregates in Libya, Advances in Materials Research (Submitted).
13. Faesal Alatshan, **Abdelmajeed Altlomite**, Fidelis Mashiri: New Design Model of Concrete-Filled Steel Tubular Rectangular Stub Columns Under Axial Load. Journal of Steel and Composite Structures (Submitted).

### **Administrative and Work Experiences**

1. **Site Engineer:** during a period of (2005-2009) working with the Engineering Works Company (EWC).
2. **Teacher Assistant:** during a period of (2007-2009) at Collage of Engineering Technology Houn, Libya.
3. **Academic Staff Member:** at the at Collage of Engineering Technology Houn (2013-2016), as mentioned above in Teaching Experience section.
4. **Head of the Civil Engineering Department** during a period of (2014 – until now).

### **Attendance of Local and International Symposiums and Conferences**

I had chance to attend some local and international symposiums and conferences in the area of interest. Some of these as a contributor by research papers as indicated above. Some as just an attendance.

### **Awards & Grants**

1. Scholarship: Scholarship from Libyan Government (OCT. 2009).
2. Scholarship: 2011 GeoEngineering Fellowship (May 2011).