

## Curriculum Vitae

MOHMED A. A. YAHYA

### Personal Data:

**Title:** Dr

**Surname:** Yahya

**First name:** Mohamed

**Nationality:** Libyan

**Marital status:** Married

**Degree:** PhD. in Civil Engineering

**Specialty:** Concrete Technology

**Job title:** assistant professor

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### Academic Qualifications

#### 1. Secondary School Level:

**Date degree awarded:** 1989

**Name and location:** Sebha Secondary School – Sebha – Libya

**Specialization:** Secondary School

#### 2. Bachelor of science (B.Sc.) in Civil Engineering:

**Date degree awarded:** 1996

**Name and location:** Sebha University- Faculty of Engineering and Technology –Sebha – Libya

**Specialization:** Civil Engineering

#### 3. Professional Diploma in Training Technology:

**Date degree awarded:** 1999



**Name and location:** Arab federation for technical education – Libya

**Specialization:** building and Construction

**4. M.Sc. in Concrete Technology:**

**Date degree awarded:** 20-11-2002

**Name and location:** Polytechnic of Milan – Milan – Italy.

**Specialization:** Constructions in reinforced concrete.

**4. PhD. in Concrete Technology:**

**Date degree awarded:** 5-7-2016

**Name and location:** Edinburgh Napier University. Edinburgh. United Kingdom.

**Specialization:** The effect of polymer materials on the fracture characteristics of high performance concrete (HPC).

**Conference papers:**

1.The Effect of Using Sedimentary Soils (Valley Soil) on The Compressive Strength of Concrete, the First International Conference on Engineering, Applied Sciences and Management(UoB - IEASMA 2021), University of Buraimi and IEASMA Consultants LLP, 27-28 March 2021, Buraimi - Sultanate of Oman

2. Improve The mechanical characteristics of High Performance Concrete by polyvinylidene chloride (PVDC) Addition, 2nd Conference for Engineering Sciences and Technology - CEST2 29-31 October 2019 - Sabratha –Libya

3. تأثير مادة السيكامنت (163) المضافة على مقاومة الضغط للخرسانة, مجلة العلوم البحتة والتطبيقية, المؤتمر الدولي الثاني للعلوم والتكنولوجيا , 16-17\10\2019 , جامعة سبها-براك – ليبيا.

4. Improvement the Fracture Characteristics of High Performance Concrete (HPC) by adding High Density Polyethylene (HDPE), International Science and Technology Journal المجلة الدولية للعلوم والتقنية ISTJ, 1st Technical Conference & Exhibition on Architecture & Civil Engineering 23 – 24 February 2019, Higher Institute For Comprehensive Professions, Qaminis - Libya

5. The Effect of styrene-butadiene-rubber (SBR) on the mechanical characteristics of High Performance Concrete (HPC), The 6th International Conference on Higher Education ,27-28 December 2017, higher institute of science and technology, Al Khoms, Libya.

6. Influence of Styrene-Butadiene-Rubber latex (SBR) and Polyvinylidene Chloride (PVDC) on mechanical properties of HPC, the 6th Jordanian International Civil Engineering Conference (JICEC06), 10-12/3/2015, Amman, Jordan.

7. The Effects of Polymers like SBR, PVDC and LLDPE on Fracture Characteristics of High Performance Concrete (HPC), the 2014 World Congress on Advances in Civil, Environmental & Materials Research (ACEM14), 24 - 29 August 2014, Busan, South Korea.

8. The Effects of LLDPE on Fracture Characteristic of High Performance Concrete, Libya Higher Education Forum. A Vision for the Future 5 - 6 June 2014, London.

9. The effects of polymers on the fracture characteristics of high performance concrete, Young Researchers' Conference 2014, 5 March 2014 at the Institution of Structural Engineers, London.

10 . The Effects of SBR on Fracture Energy of High Performance Concrete, 33rd Cement and Concrete Science Conference, 2-3 September 2013, University of Portsmouth.

## **Employment Career**

From 10\2019 until now working as assistant professor at department of Civil Engineering Sebha University.

From 10\2018 to 10\2019 working as lecturer at department of Civil Engineering Sebha University.

From 11\2017 to 10\2018 worked as director for academic and technical affairs at college of technical science – Sebha.

from 9\2015 to 11\2017 worked as a lecturer at the High Institute of Sebha, Sebha, Libya.

From 2011 to 2015 Studying at School of Engineering and the Built Environment, Edinburgh Napier University, Edinburgh, United Kingdom, for Preparing the PhD. Degree.

In year academic 2011/2012 Worked a head teacher at Libyan school in Edinburgh, United Kingdom.

From 7\2007 to 6\2008 worked an Civil Engineer at Housing & Infrastructure Board, Sebha-Libya

From 1\2004 to 7\2007 Worked head of department of civil engineering at the High Institute of Sebha, Libya.

From 1\2001 to 1\ 2004 Studying at Civil engineering department, Polytechnic of Milan – Milan – Italy, for Preparing the M.Sc. Degree.

From 1998 to 2001 Worked as Demonstrator at department of civil engineering at High Institute of Sebha, Libya.

From 1996 to 1998 worked as a civil engineer at Office of Engineering Consulting, Sebha, Libya

## **Teaching experience:**

As I lecturer in concrete technology at civil engineering department at Sabha University, I had the opportunity to be a teaching for an undergraduate student's level course on structure and construction materials. I am comfortable teaching a variety of fundamental courses including concrete technology, structural drawing, building constructions, surveying, mathematics, structural analysis, and building services.

**Language Proficiency:** Arabic, Italian and English.

**Computer Skills:** All Microsoft Office Programs and some of Structural Analysis and Design software.

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