

## CURRICULUM VITAE

### **DR. Ahmed S. Eltwati**



### PERSONAL DETAILS

#### **Lecturer**

**Civil Engineering (Highway Eng.)**

**Full Name:** Ahmed Salama Eltwati

**Bright Star University**

**Nationality:** Libyan

**Date of Birth:** 29<sup>th</sup> August 1983

**Place of Birth:** Benghazi, Libya

**Gender:** Male

**Mobile:** +218913761046

**Email:** [Ahmed.Eltwati@bsu.edu.ly](mailto:Ahmed.Eltwati@bsu.edu.ly) , [Eltwati@gmail.com](mailto:Eltwati@gmail.com)

### PERSONAL PROFILE

University lecturer with strong academic and teaching background, possessing solid experience managing degree programs. Nearly 9 years' significant experience demonstrating excellent teaching that fosters students' critical skills leading to significantly improved performance. Comfortable within all teaching environments and able to demonstrate a vast range of other transferable skills and organization / administrative expertise. Currently, I am the director of research and scientific studies center at the University of Bright Star, Brega.

## ACADEMIC QUALIFICATION

- Sep 2011- April 2015      **Ph.D. in Civil Engineering**  
(Highway Engineering)  
Universiti Teknologi Malaysia (UTM), Malaysia  
GPA: 4.0 (out of 4.0)
- July 2009 - Dec 2010      **Master in Civil Engineering (M.Sc.)**  
(Highway & Transportation Eng.)  
Universiti Teknologi Malaysia (UTM), Malaysia  
GPA: 3.63 (out of 4.0)
- Feb 2002 - July 2006      **Bachelor of Science (B.Sc.)**  
(Civil Engineering)  
University of Benghazi (UOB), Libya  
Percentage: 73%

## PUBLICATION

- Ahmed S. Eltwati**, Amir Hossein, & Danial Nasr. (2019). “Effect of Crumb Rubber Particles on the Properties of Asphalt”. Paper presented at the Proceedings, Annual Conference – *International Conference of Architecture and Civil Engineering (ICAC)*, Kuala Lumpur, Malaysia. (*Indexed in Scopus*)
- Ahmed S. Eltwati**, Idrees Saad & Ashraf Elsaiti. (2018). “The Effect of Crumb Rubber on Properties of Asphalt Mix by Dry Process”. *The International Journal of Engineering & Information Technology (IJEIT)*. Vol 5(1): 2410-4256
- Ahmed Abdelgalil** and Hasanan Nor, (2014). “The Effect of Joint Width on Structural Performance of Asphalt Block Pavements”. *Research Journal of Applied Sciences, Engineering and Technology*, 7(8): 1612-1617. (*Indexed in Scopus and ISI*)

**Ahmed Abdelgalil** and Hasanan Nor, (2014). “The Influence of Block Thickness on the Performance of Asphalt Paving Blocks”. *Research Journal of Applied Sciences, Engineering and Technology*, 7(10): 2129-2134. **(Indexed in Scopus and ISI)**

Ben-Edigbe, J., **Abdelgalil, A.**, & Fallah , I. (2012). “Extent of Delay and Level of Service at Signalised Roundabout”. *International Journal of Engineering & Technology*, 2(3): 419-424.

Ben-Edigbe, J., **Abdelgalil, A.**, Fallah, I., & Minhans, A. (2011). “*Influence of composite traffic control mechanisms on four-arm highway intersection*”. Proceedings, Annual Conference - *Canadian Society for Civil Engineering*, 1: 195-203 **(Indexed in Scopus and ISI)**

**Note:** on 27th of April 2014, my English name in the passport has been changed from *Ahmed S.A Abdelgalil* to *Ahmad Salama Eltwat*. However, my Arabic name remains the same. (Have the prove for that

## WORK EXPERIENCE

1. March 2019 – Present **Director of Research and Scientific Studies Center**  
Bright Star University, Libya

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2. Sep 2018 – Present **Lecturer**  
(Faculty of Engineering Technology)  
Bright Star University, Libya

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3. January 2016 – Present **Cooperated Lecturer**  
(Department of Civil Engineering)  
University of Benghazi, Libya

- **Responsibility**

- Preparing and giving lectures for the undergraduate (Bachelor) students.

***Subject Taught:***

- “*Highway and Transpiration Engineering*” this course divided into two groups ; each has averaging 40 students

- “Traffic Analysis and Management” to class averaging 40 students
  - “Highway and Transportation Laboratory”
  - Supervising Bachelor final year Projects
    1. Montaser Awd, Salah Ali and Mohammed Moftah “The Assessment of Lvel of Service of Intersection Controlled by Traffic Signal and Traffic Sign” June 2017.
    2. Eman Mahmud, Sharifa Jumaa, Taher Ali “Performance Evaluation of Priority Intersection and Improvement Using Traffic Light” August 2017.
    3. Abdalrouf Swilem and Ibrahim Sliman “Effect of Mable Dust on Engineering Properties of Clay Soil” August 2018
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4. Dec 2010- March 2011

**Project Manager**

ASKA International Construction Company

*Tobruk, Libya*

• **Responsibility**

I was appointed as a *project manager*. I supervised on a number of site workers and engineers and handling the project. The project aimed to construct roads in the city of *Tobruk, Libya*.

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5. Feb 2007 – June 2008

**Consultant Engineer**

El-Taqniea Engineering Consultant Office

*Benghazi, Libya*

• **Responsibility**

As *Consultant Engineer*, I was responsible for bringing a residential project from design stage to final implementation stage. I monitored and ensured that the development is done as per the specification without violating government standards. I coordinated and supervised engineers, contractors, staffs under me and made the process clear that I get the report of daily activity of each staff by end of day.

## Courses

Dec 2008 – May 2009 *Intensive Academic English Course*, conducted by the English Language and Preparatory Programme Unite, *Univeristi Teknologi Malaysia*.

July 2008 – Dec 2008 *Intensive English Course*, Completed a six-month course at intermediate and upper intermediate level offered by **CRWMC** Language Centre, Kuala Lumpur, Malaysia.

## ASSESSOR

I am a peer reviewer in a number of journals indexed in the Web of Science and Scopus:

- International Journal of Pavement Engineering (**IJPE**).
- Road Materials and Pavement Design Journal (**RMPDJ**)
- Arabian Journal for Science and Engineering (**AJSE**)

## PERSONAL SKILLS

### Computer literacy

Autodesk AutoCAD Civil 3D, Three Dimensional (3D)View Software (SURFER 8.0 & SIGMA PLOT), TRANSYT 14, PICADY 5, ARCADY 7, Synchro Studio, MS Office 2002/XP, MS Excel, MS Visio 2000, AutoCAD, Visual Basic 6.0, 3D Studio, Adobe Photoshop CS5.

### Laboratory equipment

Bitumen testing equipment, several soil equipment testing machine, Highway Accelerated Loading Instrument, UCAM-20 PC Data Logger, Enerpac Hydraulic Jack, NDT Equipment, LVDT, CBR Machine,

Engineering Survey equipment; Total station, Theodolite, and Level

## CERTIFICATION

- ISO 9001:2008 Quality Management System Requirement.
- Application of GIS in Civil Engineering.

## LANGUAGES

Written : Arabic and English

Spoken : Arabic and English

## REFERENCES

### 1. Moh Rosli Hainin

Professor  
Dean of Civil Eng. Faculty  
Universiti Teknologi Malaysia (UTM),  
Johor Bahru, 81200, Malaysia  
Tel: +60137415050      Email: [mrosli@utm.my](mailto:mrosli@utm.my)

### 2. Hasanan Md Nor

Professor  
Civil Eng. Department  
Universiti Teknologi Malaysia (UTM),  
Johor Bahru, 81200, Malaysia  
Tel: +60197394095      Email: [hasanan@utm.my](mailto:hasanan@utm.my)