

## ***Dr. Foad Mohamed Elkut***

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### **Personal Data:**

***Birth date:*** September 7 – 1971

***Citizenship:*** Libyan

***Marital status:*** Married

### **Experiences**

- ***B.Sc., Civil Engineering:*** Faculty of Engineering, Naser University, Libya:13/7/1995
- ***Engineer in Arabia cement company:*** AL Khums, Libya:1996-1998
- ***Assist technical manager in railway project:*** AL Khums, Libya:1998-2002
- ***Chief engineer in sleeper factory:*** AL Khums, Libya 2002-2004
- ***Project manager for Team 1 in Railway Executive Board (Tripoli – Sirt):***2004-2007
- ***M.Sc., Civil Engineering:*** Elmergib University, Libya, 13/12/2006
- ***Assistant Lecturer:*** Department of Civil Engineering, Faculty of Engineering, Elmergib University, Libya:26/9/2007
- ***Lecturer:*** Department of Civil Engineering, Faculty of Engineering, Elmergib University, Libya: 3/10/2011
- ***PhD. Civil Engineering, Asphalt Technology:*** School of Civil Engineering, Universiti Sains Malaysia (USM), Malaysia,2018
- ***Head of Researches and Consulting Department*** Faculty of Engineering, Elmergib University, Libya: 3/10/2020-1/10/2021
- ***Assist Professor, Department of Civil Engineering*** Faculty of Engineering, Elmergib University, Libya: 3/1/2022-Date

### **Publications**

1. Foad M. Elkut, "Geogrid Reinforced Railways Embankments", Libya Railway Exhibition and Conference, June 12-14, 2010 Tripoli / Libya.
2. M. O. Hamzah and F. Mohamed Elkut, "Effects of Calcium Carbonate and Treated Palm Oil Fly Ash on the Rheological Properties of Asphalt Mastic", Applied Mechanics and Materials, Vol. 802, pp. 321-326, 2015.
3. F. Mohamed Elkut and M. O. Hamzah, "Influence of Calcium Carbonate and TPOFA as Green Filler in Gap-Graded Asphalt Mixes", 2nd Conference for Engineering Sciences

and Technology -CEST2 29-31 October- Sabratha –Libya, 2019.

4. بشير معمر أبوراوي . فؤاد محمد الكوت , "استخدام تكنولوجيا إعادة تدوير الإسفلت واستخدامها في التنمية المستدامة". المؤتمر الهندسي الثاني لنقابة المهن الهندسية 10 -11 / 12 / 2019 . الزاوية, ليبيا, 2019.
5. F. Mohamed Elkut and M. O. Hamzah, "Laboratory Performance of Asphalt Mastics Subjected to Different Acceleration Ageing Conditions", *International Conference on Technical Sciences (ICST2020)* 28 – 30 November, Tripoli –Libya, 2020.
6. Elkut, Foad Mohamed, and Meor Othman Hamzah, "The Influence of Ageing on Asphalt Mastic Properties Incorporating Calcium Carbonate", *Third Conference for Engineering Sciences and Technology (CEST-2020)*, 01-03 December, Alkhoms – Libya, 2020. URI <http://dspace.elmergib.edu.ly/xmlui/handle/123456789/206>.
7. F. Mohamed Elkut, "Soil Improvement Technique for Pilot Section as New Railway Project in Libya", *IJEIT, Special issue for the international Eng. Conf. IECMU2021, VOL.x, NO. 30-11,1-12/ 2021 I Musurata/ Libya*
8. د. فؤاد محمد الكوت , " تقييم تأثير فترات المطاط المعدل في خصائص الخلطة الإسفلتية الساخنة " , المؤتمر الهندسي الثالث لنقابة المهن الهندسية , 14-15 ديسمبر 2021 , الزاوية, ليبيا.