

CURRICULUM VITAE

- 1. Name:** SHABAN ISMAEL ALBRKA
- 2. Date of Birth:** 05/05/1983
- 3. Title:** Dr.
- 4. Degrees:** Ph.D.

Degree	Field	Institution	Date
Ph.D.	Civil Engineering	The national university of Malaysia	June 2016
MSc	Civil Engineering	The national university of Malaysia	March 2011
H. D	Civil Engineering	Higher Vocational Center for Comprehensive Vocations in Bent Bay/Wadi Al-Hayat, Libya.	August 2005

5. Years of Service on Faculty: Less than one year (8 months)

Assistant Professor	N/A
Associate Professor	N/A
Professor	N/A

6. Master / Ph.D. Theses Supervision: 0

6.1 Master Thesis- Completed: 0

6.3 Ph.D. Thesis- Completed: 0

7. Publications:

7.1 International Journals:

- 1- Ramez A. Al-Mansob, Amiruddin Ismail, Riza Atiq O.K. Rahmat , Muhamad Nazri Borhan, Jamal M.A. Alsharef, Shaban Ismael Albrka , Mohamed Rehan Karim. 2017. The performance of Epoxidised Natural Rubber modified asphalt using nano-alumina as additive. Construction and Building Materials 155 (2017) 680–687. (ISI-Cited Publication).
- 2- Shaban Ismael Albrka Ali, Riyadh Abdulwahid, Muhamed Laith Eidan, Nur Izzi Md. Yusoff. Evaluation of Moisture and Ageing Effects on Calcium Carbonite Nanoparticles Modified Asphalt Mixtures. International Journal of Engineering Research in Africa (JERA) (Accepted, Scopus Cited Publication).

7.2 International Symposiums and Conferences:

- 1- Asia International Multidisciplinary Conference 2017 (AIMC 2017), 1th -2nd MAY 2017, Universiti Teknologi Malaysia (UTM), Johor Bahru Campus, Johor Bahru, Malaysia.
- 2- The 10th International Conference on the Bearing Capacity of Roads, Railways and Airfields (BCRRA 2017), 28-30 June 2017, Athens, Greece.
- 3- Building up Efficient and Sustainable Transport Infrastructure (BESTInfra 2017), Prague, Czech Republic, 21-22 September 2017.

Published Proceeding Papers

- 1- Shaban Ismael albrka Ali, Hussin A.M. Yahia, Ahmad Nazrul Hakimi Ibrahim, Ramez Al-Mansob. 2017. High Temperatures Performance Investigation of Geopolymer Modified Bitumen Binders. Bearing Capacity of Roads, Railways and Airfields: Proceedings of the 10th International Conference on the Bearing Capacity of Roads, Railways and Airfields (BCRRA 2017), June 28-30, 2017, Athens, Greece.

- 2- Shaban Ismael Albrka Ali, Amiruddin Ismail, Ramez A AlMansob³ and Dhawo Ibrahim Alhmali. 2017. Evaluation of elevated temperature properties of asphalt cement modified with aluminum oxide and calcium carbonate nanoparticles. IOP Conf. Series: Materials Science and Engineering 236 (2017) 012008 (Scopus Cited Publication).
- 3- Ramez A Al-Mansob, Amiruddin Ismail, Riza Atiq O K Rahmat, Muhamad, Nazri Borhan, Shaban Ismael Albrka. 2017. Evaluation of permanent deformation and durability of epoxidized natural rubber modified asphalt mix. IOP Conf. Series: Materials Science and Engineering 236 (2017) 012015 (Scopus Cited Publication).

7.3 Books and Book Chapters:

None

7.4 Printed Lecture Notes:

None

7.5 National Conferences/Symposiums:

None

7.6 Other Publications:

- 1- Shaban Ismael Albrka, Amiruddin Ismail, Nur Izzi Md. Yusoff, Ramez A. Al-Mansob, Dhawo Ibrahim Alhamali. 2015. Physical and rheological properties of acrylate styrene acrylonitrile modified asphalt cement. *Construction and Building Materials*, 93: 326-334. (ISI-Cited Publication).
- 2- Shaban Ismael Albrka, Amiruddin Ismail, Mohamed Rehan Karim, Nur Izzi Md Yusoff, Ramez A. Al-Mansob, and Eltaher Aburkaba. Performance evaluation of Al₂O₃ nanoparticle-modified asphalt binder. *Road Materials and Pavement Design* (2016): 1-18. (ISI-Cited Publication).
- 3- Shaban Ismael Albrka Ali, Amiruddin Ismaila, Nur Izzi Md. Yusoffa, Norhidayah Abdul Hassanb, Ahmad Nazrul Hakimi Ibrahima. *Characterization of the performance of aluminum oxide nanoparticles modified asphalt binder. Jurnal Teknologi* 78: 4 (2016) 91–96. (SCI- Cited Publication)
- 4- Ramez A. Al-Mansob , Amiruddin Ismail¹*, Nur Izzi Md. Yusoff, Riza Atiq O. K. Rahmat , Muhamad Nazri Borhan, Shaban Ismael Albrka , Che Husna Azhari , Mohamed Rehan Karim. 2017. Engineering characterisation of epoxidized natural rubber-modified hot-mix asphalt. *PloS one* 12 (2), e0171648 (ISI-Cited Publication).
- 5- Alhamali, Dhawo Ibrahim, Jiantao Wu, Quan Liu, Norhidayah Abdul Hassan, Nur Izzi Md Yusoff, and Shaban Ismael Albrka Ali. "Physical and Rheological Characteristics of Polymer Modified Bitumen with Nanosilica Particles." *Arabian Journal for Science and Engineering* (2015): 1-10. (ISI-Cited Publication).
- 6- Shaban Ismael Albrka, Amiruddin Ismail, Nur Izzi Md. Yusoff, Ramez A. Al-Mansob, Ibrahim Ahmad Nazrul Hakimi. 2015. The storage stability and compatibility of Calcium Carbonate nanoparticles modified asphalt binder. International Conference on Innovation Trends in Multidisciplinary Academic Research (ITMAR) 20-21 October 2015 Global Illuminators, Istanbul, Turkey. (Proc CD).
- 7- Shaban Ismael Albrka Ali, Amiruddin Ismail, and Nur Izzi Md Yusoff. Investigation on the physical and rheological properties of acrylate-styrene-acrylonitrile polymer and nano aluminum oxide modified asphalt binders. *Bituminous Mixtures and Pavements VI* (2015): 81. (CRC- Press Book).
- 8- Ramez A. Al-Mansob, Amiruddin Ismail, Nur Izzi Md. Yusoff, Shaban Ismael Albrka, Che Husna Azhari, Mohamed Rehan Karim. 2016. Rheological characteristics of unaged and aged Epoxidized Natural Rubber modified asphalt. *Construction and Building Materials*, 102: 190-199. (ISI-Cited Publication).
- 9- - Hamza Imhimmed Mohamed Irtema, Amiruddin Ismail, Shaban Ismael Albrka, Mohd Azizul Ladin. "Evaluating the performance of traffic flow in four intersections and two roundabouts in Petaling Jaya and Kuala Lumpur using Sidra 4.0 software." *Jurnal Teknologi* 72, no. 4 (2015). (Scopus Cited Publication).
- 10- Ramez A. Al-Mansob, Amiruddin Ismail, Nur Izzi MdYusoff, Shaban Ismael Albrka and Che Husna Azhari. "The Viscoelastic Behaviour of Epoxidized Natural" International Conference on Innovation Trends in Multidisciplinary Academic Research (ITMAR) 20-21 October 2015 Global Illuminators, Istanbul, Turkey. (Proc CD).

- 11- Shaban Ismael Albrka, Amiruddin Ismail, Nur Izzi Md. Yusoff, Ramez A. Al-Mansob, Mohd Yazip Matori, Hussin A. M. Yahia, Dhawo Ibrahim Alhamali, Hamza Mhimmed. 2014. Investigation of the storage stability of Acrylate Styrene Acrylonitrile modified asphalt cement. International technical conference (ITC), Korea, 17-19 November 2014, 81-87 (Proc CD).
- 12- Shaban Ismael Albrka, Amiruddin Ismail, Mohd Azizul Ladin. Application of Transyt-7f on signalized road junction networks in Shah Alam and Petaling Jaya. AFAP Conference on current and emerging trends in science and engineering 2014, 8th march 2014. Batam, Indonesia.
- 13- Ladin, Mohd Azizul, Shaban Ismael Albrka, Amiruddin Ismail, and Riza Atiq Abdullah OK Rahmat. "Developing a model for planting trees along the walkway." *Jurnal Teknologi* 69, no. 2 (2014). (Scopus Cited Publication).
- 14- Shaban Ismael Albrka, Amiruddin Ismail, Mohd Azizul Ladin, Amsori Muhammad Das and Hussin A.M Yahia. Application of Transyt-7Fon signalized Road Junction Networks in Shah Alam. 8th Malaysian Universities Transport research form conference 2013 (MUTRFC 2013). 23-24 December 2013, National university of Malaysia, Bangi, Malaysia.
- 15- Shaban Ismael Albrka, Amiruddin Ismail, Nur Izzi Md. Yusoff1, Dhawo Ibrahim Alhamali, Allam Musbah. Performance Properties of ASA Polymer Modified Asphalt Binders and Mixtures, *Journal of Engineering Science and Technology*. (Scopus Cited Publication).
- 16- Mubaraki, Muhammad, Shaban Ismael Albrka Ali, Amiruddin Ismail, and Nur Izzi Md Yusoff. "Rheological Evaluation of Asphalt Cements Modified with ASA Polymer and Al₂O₃ Nanoparticles." *Procedia Engineering* 143 (2016): 1276-1284. (Scopus Cited Publication).

8. Projects: 0

9. Administrative Posts:

Summer practice evaluation Committee

10. Citations: 23

11. Scientific and Professional Society Membership:

- 1- Member of the American Society of Civil Engineering (ASCE).
- 2- Member of Sustainable Urban Transport Research Centre (SURRA) UKM.
- 3- Member of Engineering Professions Union Ghat/ Libya.

12. Awards: 0

13. Courses Taught During the Last Two Semesters:

Academic Year	Semester	Course Name	Weekly taught hours		Number of Students
			Theory	Lab.	
2016-2017	Fall	N/A	-	-	-
		N/A	-	-	-
		N/A	-	-	-
	Spring	Highway Desing	4	-	71
		Transportation engineering I	4	-	89
		Special project in Transportation	4	-	29
	Summer	Airports & Railways	8		15
		Special Project MF	8	-	1