

Contact Info:

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Biographical sketch: (Academic Degrees- Fellowships and Associations)	- Ph.D. in Civil Engineering , Highway Engineering, Faculty of Engineering, TU-Dresden, Germany(1992) - M. Sc. in Civil Engineering, Highway Engineering , Faculty of Engineering, Alexandria University, EGYPT (1986) - B. Sc. in Civil Engineering, Faculty of Engineering, Alexandria University, EGYPT (1980) - 5 years as Aspirant (Dresden Germany) student for Ph.D. degree (1987-1992)
Publications:	More than 50 published researches on different themes of main specialization (Highway and airport engineering). Also, as a Supervisor for a lot of students on PhD and Msc.
Academic Research interests:	<ol style="list-style-type: none">1. Pavement performance under various environmental conditions;2. Finite element analysis of flexible and rigid pavements;3. Additives to improve the mechanical properties of asphalt concrete mixes;

4. New methods of pavement design;
5. Layout and design of airports;
6. Maintenance Pavement Management System.

MOST RECENT RESEARCH ACTIVITIES

1. S.Hamrawy,et.al : 3D Modeling and Analysis of Jointed Rigid Airfield Pavement Using ABAQUS, paper accepted for 11th International Conference on Civil & Architecture Eng.(ICCAE-11), 2016
2. S.Hamrawy,et.al : Quality Index and Contractor Adjustment Factor of Highway Projects in Egypt, Nova Journal of Engineering and Applied Sciences Vol. 5(1), 2016:1-12
3. S.Hamrawy,et.al : Durability of Hot Asphalt Mixtures Containing Reclaimed Asphalt Pavements, Open Access Library Journal, May 2015, Vol.2 /e1508
4. S.Hamrawy,et.al: Durability of Hot Asphalt Mixtures Containing Reclaimed Asphalt Pavements., Open Access Library Journal,2:e1508, April 2015.
5. S.Hamrawy,et.al: Effect of Heavy Axle Loads on Flexible Pavement Responses, 8th International Engineering Conference, El-Mansoura, Sharm El-sheikh, Nov.2015.
6. S.Hamrawy,et.al: Influence of Subgrade Stiffness on Flexible Pavement Responses – A Case Study- Alexandria City, Egypt ,8th International Engineering Conference, El-Mansoura, Sharm El-sheikh, Nov.2015.

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| | <ol style="list-style-type: none">7. S.Hamrawy,et.al: DIFFERENT USES OF WASTE TYRES., 10th International Conference on The Role Of Engineering Towards A Better Environment <i>Intelligent Environmental Engineering: From Vision to Action</i> , 15-17 December, 2014 Alexandria, Egypt8. Farag.S,Hashim.I, El-Hamrawy.S: Analysis and Assessment of Accident Characteristics: Case Study of Dhofar Governorate, Sultanate of Oman. International Journal of Traffic and Transportation Engineering 2014, 3(4): 189-198 |
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