PUBLICATIONS: YASSER HASSAN

(a) Papers in Refereed Journals


(b) Submitted for Publication


(c) In Preparation


(d) Papers in Peer-Reviewed Conference Proceedings


(e) **Papers in Abstract-Reviewed Conference Proceedings**


• **Awatta, M. and Hassan, Y.** Towards Establishing an Overall Safety-Based Geometric Design Consistency Measure. Proceedings, 4th Transportation Speciality Conference, Canadian Society for Civil Engineering, CSCE, Montreal, Quebec, June 5-8, 2002, Paper TR116 on CD-ROM.


Technical Reports

- Hassan, Y. and Sarhan, M. Investigation of Initial and Short Term Pavement Friction of Different Asphalt Mix Types in the City of Ottawa. Submitted to the Infrastructure Management Division, City of Ottawa, February 2006.
- Hassan, Y. Development of an Overall Evaluation Criterion for Highway Geometric Design Consistency Based on Road Safety. Submitted to Road Safety and Motor Vehicle Regulation, Transport Canada, August 2003, Ottawa, ON, Canada.
- Goodman, S., Bakheet, W., Hassan, Y., Abd El Halim, A.O., Razaqpur, A.G., and Humar, J.L. Phase 1 Report: Design, Development and Verification of an Advanced In-Situ Shear Strength Test Facility for Asphalt Concrete
Pavements. Submitted to Transportation Research Board, NCHRP-IDEA Project 55, June 1999, Washington, D.C., USA.


PRESENTATIONS

Presented over 50 technical presentations in national and international conferences including:

- Airport Technology Transfer Conference, Federal Aviation Administration (U.S.A.).
- Al-Azhar Engineering International Conference (Egypt).
- Canadian Society for Civil Engineering Annual Meetings.
- Canadian Technical Asphalt Association Annual Meetings.
- First, International Symposium on freeway & Tollway Operations (Greece).
- International Conference of Applications of Advanced Technologies in Transportation, American Society of Civil Engineers (U.S.A.).
- International Conference on Civil and Architecture Engineering, Military Technical College (Egypt).
- Rilem International Conference on Pavement Reflective Cracking.
- Road Safety & Simulation RXY2007 (Italy).
- Second Gulf Road Conference (UAE).
- Transportation Association of Canada Annual Spring Meeting, Invited Presentation.
- Transportation Research Board Annual Meetings (U.S.A.).