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Biography

Dr. Charles Saad is an Assistant Professor in the Department of Civil Engineering at Notre Dame University–Louaize, Lebanon. Dr. Saad holds a Ph.D. degree in Civil Engineering majoring in Transportation and a Master's degree in Surveying and Urban Planning from the University of Kentucky, Lexington - Kentucky, USA.
Dr. Saad has 15 years of experience in teaching Civil Engineering courses, both in the USA and at Notre Dame University. His area of research includes transportation planning and design, Geotechnical testing of pavement structures, including runways.
Dr. Saad also has more than 6 years of experience in the Petroleum industry where he worked as an Operations manager, Business Development manager, and Sales and Marketing manager for Coral Oil, one of the major petroleum companies in Lebanon, prior to joining NDU in 2008.
Dr. Saad has more than 20 years of experience in the construction industry and Project Management as well, where he supervised and executed several local residential projects.
Dr. Saad is also a member of the Lebanese order of Engineers, and the American Society of Civil Engineers (ASCE).

Peer-reviewed Conference Proceedings

- Khoury, N., Saad, C., Maalouf , Y., Nasr, M.(2017), "Assessment of Pavement Structures using Non-Invasive Imaging and Geotechnical Testing" 10th International conference on the Bearing Capacity of roads, railways, and airfields
- Jawad, D., Saad, C., Sayed, L., "Land Pooling: A Sustainable Approach to Land Management", proceedings of the SIET2012 Conference, Society of Italian Transport Economics, Bari, Italy, June 28-30, 2012
- Salem, T., Saad, C., Dabbak, B, (2012) Green Airport Sustainable Site Selection Study. LAAS 18th International Science Meeting: New Discoveries in Science, Notre Dame University – Louaize, Beirut, March 2012.
- Jawad, D., Saad, C. (2011) Transportation in Sustainability-Rating Systems. A view at the Economic and Social Impact. Wessex Institute of Technology, Southampton, UK. (Accepted Abstract).
- Saad, C. (1992) Cost Allocation of various types of bridges to different users in Fayette County, in the State of Kentucky. KY Transportation Journal. Jan. 1992.