Biography

Dr. Khoury has extensive experience, skills and credentials as a researcher particularly in the area of geotechnical, geophysical, geomaterials, nano-enhanced plastic based cementitious materials and the potential use of byproducts and waste materials in engineering applications. His research extends to the use of geophysical techniques in geotechnical engineering and the use of analytical techniques such as X-ray diffraction, scanning electron microscopy (SEM and E-SEM) and energy dispersive spectroscopy with the aim of developing better understanding of the microstructure in cementitious and nano-based plastic cementitious mixtures. Dr. Khoury has been working on developing novel approaches and patentable products for sustainable infrastructure applications with ecological and economic benefits to our society. His work has been extensively published in prestigious national and international journals, including Journal of the Transportation Research Board, ASCE Journal of Materials in Civil Engineering and ASTM Journal of Testing and Evaluation. During his academic career, Dr. Khoury has published over 40 academic papers. Not only are these publications and his extensive involvement in research indicative of his outstanding contributions, but Dr. Khoury is also a peer reviewer for the ASCE Journal of Materials in Civil Engineering and the Journal of the Transportation Research Board, among others.

Refereed Journal Publications

Conference Proceedings


