

2010 GMEC Award Recipient Mohamad Hussein, PE



Mohamad Hussein, PE received the Geotechnical and Materials Engineers Council's (GMEC) 2010 award in

recognition of outstanding service to the geotechnical and materials engineering profession. Engineer Hussein has been associated with the original inventors of modern dynamic testing and analysis methods and equipment of deep foundations for almost 30 years. He is a vice president at GRL Engineers Inc. and a partner in Pile Dynamics Inc.

Hussein is a registered professional engineer in Florida, Alabama, Louisiana, Mississippi, and Ohio; and holds the internationally recognized Foundation QA's Certification of Expert Level in dynamic pile testing. He has evaluated the foundations for more than 1,000 projects throughout the world—more than half of them in them in Florida. A list of his notable and award-winning projects in Florida includes the Ernest Lyons Bridge in Martin County, I-4/SR 408 Interchange project in downtown Orlando, I-10 Bridge over Escambia Bay near Pensacola, and the Lee Roy Selmon Crosstown Expressway in Tampa.

He is active in numerous professional organizations, including GMEC; ASTM Technical Committee D-18 on Soil and Rock, Deep Foundations Institute; Pile Driving Contractors Association; and ASCE's Geo-Institute. He is an accomplished author, having published more than 80 technical papers, co-edited 6 ASCE books and co-authored the Geotechnical Engineering chapter of the widely used McGraw-Hill *Handbook for Civil Engineers*. Mohamad shares his professional expertise by travelling the country as an instructor of multiple courses, workshops and seminars on deep foundations.

GMEC is a practice section of the Florida Institute of Consulting Engineers and represents the professional interests of firms that practice geotechnical and materials engineering. ■