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FERAS AYOUB, PE

principal

Feras is the president and principal of geotechnical engineering services at S&F, a firm founded by Feras' pride and passion for engineering. Realizing that few companies provide geotechnical and structural engineering services together, Feras' broad experience lead the company to add structural engineering services to provide clients with a seamless service. Feras' experience, through rigorous finite element analysis and complex geotechnical analysis, has helped him become a groundwater, soil, and foundation interaction expert.

Prior to founding S&F, Feras specialized and gained experience in complex geotechnical and geostructural engineering services for low to high-rise buildings.

Feras is a Professional Engineer in the States of New Jersey, New York, Connecticut, and Pennsylvania. He possesses a B.S. and M.S. degree from the New Jersey Institute of Technology, where he was the selected recipient of a noteworthy *Arturo L. Ressi di Cervia Scholarship* awarded by The Moles, a prestigious fraternity organization of the geotechnical heavy construction industry.

Feras lead the firm to find a niche in the following services:

- Geotechnical Investigations
- Geostructural Engineering
- o Rehabilitation of Distressed Buildings
- Structural Design Services
- Support of Excavation Design
- Construction Inspections
- o Permeability/Stormwater Investigations
- Consolidation Analysis
- o Value Engineering for foundation systems
- Contractor shop drawings
- Deep foundation designs