

REUNION EVENT

Thursday, December 17, 2020

4:00 p.m. – 5:30 p.m. Eastern

DFI45 continues with a special presentation

PROVIDING VALUE THROUGH ENGINEERING DESIGN - NEW LAS VEGAS STADIUM

Professional sport venue construction follows a very simple rule: once the decision has been made to move the sport team to a new place, construction shall begin immediately. Ideally, less than two seasons shall be played in the old home before entering new grounds. Such tight construction schedules require the involvement of very specialized contractors, who understand the complexity of such modern structures. The specialty foundation contractor typically becomes involved in an early design phase, and local expertise enables the team to bring value and innovation throughout the tight construction schedule. This presentation highlights the construction of the Las Vegas Stadium. The presentation will highlight the approaches used to provide added value to the owner by reducing construction risk and improving the construction schedule. As owners and engineers evaluate foundation options and their risks, they rely increasingly on the expertise of local specialty contractors in addition to the geotechnical engineer of record. Performance of the chosen foundation option in combination with the ability of the specialty contractor to provide valuable input during an aggressive design-build phase with multiple changes is key to successful project completion.



Diane Fiorelli, P.E., G.E., Principal with Langan Engineering and Environmental Services in Los Angeles, California, leads Langan's geotechnical group in Southern California. Her experience includes foundation investigations and designs for stadiums, commercial and retail brownfield developments, residential high-rise and low-rise structures, parks, public and private schools, interchanges, and waterfront structures. She also serves as a geotechnical reviewer for City of Anaheim. Her recent projects have included Banc of California Stadium, Park Fifth development in Los Angeles, and the new Las Vegas Stadium.



Jason Goff, P.E., a registered professional engineer in California, Nevada, and Georgia in the field of geotechnical engineering has over 11 years of experience throughout California, southeastern U.S., northeastern U.S. and abroad. He has worked on diverse and challenging projects from proposal to completion for public and private sector including residential and commercial developments, infrastructure, nuclear facilities, universities, hospitals, airports, and sports stadia. His specialties include earthquake ground motion characterization, seismic hazard analyses, liquefaction evaluation, subsurface investigations, foundation design, ground improvement, slope stability, and earth retention systems. His experience includes environmental statistical analyses for groundwater monitoring and compliance and site remediation.

Attendees will earn 0.5 PDHs and the presentation is followed by networking time in the conference lounges as well as the opportunity to visit the 45 plus exhibit booths.

Not registered? Visit www.dfi.org/Annual2020

Registration includes access to the DFI45 Conference Platform which includes recordings of all presentations delivered in October and the opportunity to earn up to an additional 18 PDHs.