



*ACEC Missouri*  
**Future Leaders Academy**  
**PARTICIPANT**

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**Professional Biography**

Dale Miller is a licensed Professional Engineer specializing in Geotechnical Engineering and has been with Shannon & Wilson for 11 years. Shannon & Wilson is a Geotechnical and Environmental consulting firm. He manages 5 staff members including a junior engineer, senior field technician, and laboratory staff. He manages many projects ranging from construction materials testing to large subsurface investigations for complex projects. He routinely analyzes shallow/deep foundations, retaining walls, settlement, and slope stability. He has experience with drilled shaft construction, dam inspections, seepage analysis, forensic geotechnical evaluations, cofferdam and excavation shoring design to name a few. He designed the slope stabilization for the Dellridge Court Landslide project in Dellwood, MO, which won a Keystone Award at the 2021 Construction Awards Gala held by the Associated General Contractors of America (AGCA), Missouri Chapter. Dale received his Bachelor of Science in Geological Engineering from the Missouri University of Science and Technology (Rolla) in 2012 and his Master of Science in Civil Engineering (Geotechnical) from the Virginia Polytechnic Institute and State University in 2014. He is the technical lead for the St. Louis office soils laboratory. In addition to managing the lab staff, he provides QA/QC for lab test results/reports, interprets standards, develops spreadsheets to analyze data, and ensures lab practices and procedures comply with applicable standards.

**Personal Biography**

Dale and his wife Morgan have two young boys. They enjoy outdoor activities such as camping, fishing, hunting, hiking, and kayaking. He is an accomplished flint knapper (making chipped stone tools) with 20 years of experience and specializes in replication of Native American artifacts such as stone arrowheads, knives, and spear points.