Blurred Lines: Undefined Roles of the Engineer, Subsurface Utility Engineer, and Surveyor

Surveyors/SUE providers locate, measure, and collect data. Engineers utilize the data to identify conflicts, design, and build projects. At this Intersection of Utility Engineering, SUE, & Surveying is the challenge of addressing impacted utilities. This session explores relationships/responsibilities of the Utility Engineer, SUE Engineer, & Surveyor in Transportation Projects.

4/17/2018

When: April 17, 2018
12:00 - 1:00 PM CST
Where: Your Computer, Phone, Tablet, etc.
United States
Presenter: Renee Mayer & Jesse Cooper from TxUESI
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Presenters

M. Renee Mayer P.E.
Renee Mayer, PE, has a Bachelor of Science in Civil Engineering from the Texas A&M University and she is a licensed Professional Engineer in Texas (No. 98652). Her 24 year career that's has been centered around all aspects of utility design/coordination/engineering/utility adjustment verification began working with CPS Energy, the major gas/electric company for San Antonio where her passion grew in the utility industry. She saw quickly how utilities play an intricate part of project delivery. Her background has given her an appreciation of the dynamic interaction required between the utility owners, design personnel and construction contractors necessary to successfully execute complex, fast paced projects. Through her depth of experience she has created an impeccable process of identifying and resolving utility conflicts through solutions that benefit both the agency and the utility company while maintaining project schedules. As the Transportation Utility Program Manager for HDR Engineering, Inc., she has a proven record managing successful on-time/on-budget delivery of projects of all sizes in Texas’ urban and rural environments with a multitude of agencies including several TxDOT Districts, many Cities (San Antonio, San Marcos, Kyle, Buda, Cedar Park, Leander, Austin, Pflugerville, Round Rock), Counties (Bexar, Hays, Travis) and Union Pacific Railroad. She was Utility Manager for the team that was the recipient of the FHWA 2011 Excellence in Utility Accommodation and Relocation Award for Incentives and part of the team presented with the APWA Texas Chapter Project of the Year for 2017.

Jesse Cooper P.L.S.
Jesse Cooper has a Bachelor of Science in Civil Engineering from the Texas A&M University and is a Registered Professional Surveyor in Texas (No. 5110). His year career has been centered on all aspects of utility coordination/utility engineering/utility relocation/SUE/ utility adjustment monitoring & verification. Jesse is currently provides leadership for the HDR team on the Rapid Bridge Replacement Project in Pennsylvania for the utility relocation analysis of over 500 bridges. As the former TXDOT Section Director of the Map, Survey, & Utility Section, Jesse provided oversight of the Texas Utility Program. He also managed Subsurface Utility Contracts and developed Utility Coordination and Engineering Contracts. He was part of the team presented the FHWA 2006 Utility Outstanding Achievement Award in the Category of Utility SUE (Subsurface Utility Engineering).