

## **South Carolina DOT's Approach to Integrating and Automating the Permit and Routing Process for Oversize/ Overweight Vehicles**

### **Presenter**

Bruce Aquila  
Intergraph Corporation  
[bruce.aquila@intergraph.com](mailto:bruce.aquila@intergraph.com)

### **Co-Presenter**

Permit processing and subsequent routing of oversize/ overweight (OSOW) vehicles is an extremely critical business process for the South Carolina Department of Transportation (SC DOT). These two separate and distinct functions have an important analytical relationship. Critical to SC DOT is ensuring OSOW vehicles are permitted in a timely manner and routed over structures that can sustain these types of loads. This presentation will address the business drivers for this initiative, the approach to integrating the permit process with route selection and the subsequent benefits this system provides SC DOT.