

## **JOSEPH WILSON**

### **Education and Professional Development**

- B.S., Environmental Science, University of North Carolina at Charlotte
- Occupational Safety and Health Administration 40-Hour Hazardous Waste Operations and Emergency Response Training
- Cardiopulmonary Resuscitation, AED, and First Aid Certification
- ESRI ArcGIS Certified Training and GIS System Architecture courses
- Trimble GPS Analyst and Mobile GIS mapping using ArcPad and GPSCorrect training courses
- TSA Transportation Worker Identification Credential (TWIC) Carded
- Loss Prevention System (LPS) Trained



### **Summary of Professional Experience**

Mr. Wilson has 18 years of professional experience consulting and using Geographic Information Systems (GIS) technology. He has worked on exciting and challenging geospatial projects throughout North America, executing successful implementations of enterprise GIS technology for local, state, and federal government agencies, military bases, public safety and emergency management agencies. Mr. Wilson has extensive technical skills in GIS application development, geodatabase design, mobile GIS, Global Positioning Systems (GPS) data capture, course development and training.

### **Representative Experience**

- Mr. Wilson has worked with private and public agencies to launch the use of GIS, and has served as GIS Project Manager for large multi-year GIS implementations.
- Mr. Wilson developed and deployed GIS applications and geodatabase models used for multi-department agencies for data analysis and distribution.
- Mr. Wilson directed complex GIS / GPS project initiatives for military and public safety agencies.
- Mr. Wilson delivered and presented annual GIS budget calculations to State and Local Governments.

- Mr. Wilson wrote and published GIS industry articles and GPS case studies.
- Mr. Wilson trained and mentored co-workers and clients on the use of geospatial technology.
- Mr. Wilson has performed ground water sampling using low-flow purge techniques at numerous locations in California.
- Mr. Wilson has executed In-Situ Chemical Oxidation (ISCO) injection to destroy dissolved-phase contaminants in groundwater.