

## JASON D. MCMAHON, GISP

GIS Analyst - Raleigh, NC

### Academic Credentials:

B.A. Geography, 2012  
University of North Carolina, Chapel Hill, NC

### Professional Credentials and Certifications:

GIS Certification Institute (GISCI) GISP Professional  
Credential  
FAA Remote Pilot Certificate with Small Unmanned  
Aerial Systems (sUAS) Rating

### Employment Record:

2020 - Present - Smith Gardner, Inc.  
2020 - 2020 - GeoDecisions  
2016 - 2020 - AECOM  
2012 - 2014 - Stantec  
2011 - 2012 - UNC Energy Services

### Areas of Expertise:

Data Analysis and Management  
Unmanned Aircraft Systems  
Cartography

### Professional Activities:

American Public Works Association (APWA)  
Technology Board Member, 2020 - Present  
Carolina URISA  
Member since 2018



Mr. McMahon is a Geographic Information Systems (GIS) Analyst focused in data management, mobile data, and environmental modeling. He has over 8 years of experience in GIS applications involving spatial data, data analysis, and QA/QC procedures.

Mr. McMahon is a GIS Professional supporting a variety of projects to bring enhanced data management, mapping, and analysis capabilities to our clients. He is experienced in a variety of GIS applications including utility infrastructure, floodplain mapping, asset management, transportation, Unmanned Aircraft Systems (UAS), and Building Information Modeling (BIM). His background includes a focus on cartography, data management, data analysis, mobile data collection, and QA/QC.

Using ArcGIS Pro along with Spatial Analyst tools, he is working to develop methodologies that will drive decision-making for project siting analysis. He is also leveraging ArcGIS Online to provide cloud-based asset management solutions that will give stakeholders and field staff access to spatial data via web maps and mobile applications. These and other tools will provide enhanced awareness and decision-making capability, allowing for more effective and insightful management of client infrastructure.