

Jeremy Thornburg

GIS Specialist/Remote Pilot



PROFESSIONAL RESPONSIBILITIES

Mr. Thornburg is the GIS Specialist for ASC Group and has 19 years of experience using ESRI GIS software, as well as Adobe Design Premium CS4 applications, AutoCAD, Trimble Pathfinder Office, Surfer, Macromedia Freehand MX and Trimble GPS units. His responsibilities include the production and management of spatial data, mapping, and graphics for all ASC Group services, as well as coordination of spatial data flow between office and field staff. He has also developed and maintains the geospatial database of ASC Group's past and current project information for use in marketing and scoping purposes. He is also responsible for maintaining ASC's fleet of vehicles and field equipment.

Education

Ohio University, Athens,
BA Anthropology

Mr. Thornburg holds a FAA Airman Certificate as a Small Unmanned Aircraft System (sUAS) Pilot for the commercial operation of drones to acquire photos and video for project-specific aerial base maps, photogrammetry, structure inspection, and investigation of difficult to access areas.

Certifications

FAA-Certified Remote
Small Unmanned Aircraft
System Pilot

In the past, Mr. Thornburg has served as Field Technician and Assistant Field Supervisor for ASC Group on field reconnaissance and assessment surveys in Ohio and Indiana and on prehistoric and historic site mitigations in Ohio. He has conducted literature reviews and has prepared Ohio Archaeological Inventory site forms and project documentation for archaeological sites in Ohio. He is also skilled in the use of the TOPCON and data collector.

EXPERTISE

- Geographic Information Systems (GIS)
- Data Collection and Organization
- Data Mapping
- Georeferencing of Historic Maps and Aerials.

SELECTED PROJECT EXPERIENCE

GIS SPECIALIST/CARTOGRAPHER

- Burns Harbor Marquette Greenway Trail Ph 1a and Ph II, Porter County, Indiana
- I-495 and I-270 Managed Lanes Study, Montgomery and Prince George's Counties, Maryland, and Fairfax County, Virginia
- Proposed AEP 69 kV Electrical Line Replacements, Belmont, Guernsey, and Harrison Counties, Ohio. Phase I Cultural Resource Due Diligence Surveys.
- Camp Butler (11SG1413), Clear Lake Township, Sangamon County, Illinois. Data Recovery Plan and Phase III Archaeological Data Recovery.