



Joshua Gray, GISP, GIS Administrator – Hanson Professional Services

Year of Initial GISP Certification: 2013

Education / Other professional licenses or certifications:

- BS Computer Science & GIS, 2009
- MS Geospatial Science Administration, 2024
- GPN GIS Leadership Academy Graduate, 2025

Professional Experience:

- GIS Administrator – Hanson Professional Services, 2021 - Present
- GIS Manager – Jacksonville Transportation Authority, 2014 - 2021
- GIS Technician – GISi, 2012 - 2014
- GIS Analyst – RS&H, 2011 - 2012

Professional Organizations / Activities:

- Member – GPN, 2024 – Present
- Chair – NEFGIS (Northeast Florida GIS User Group), 2012 – 2023

Statement of Interest:

GIS increasingly supports decisions with real and lasting consequences. Infrastructure investment. Public safety. Environmental risk. Capital planning. As GIS and AI become embedded in these decisions, the profession needs stronger clarity around responsibility, judgment, and accountability.

My interest in serving as an At Large Director with the GISCI comes from a belief that GIS must be treated as a professional service, not merely a technical skill set. Tools continue to advance rapidly. Automation and AI are expanding what is possible. The growing risk is not whether GIS can produce an answer, but whether that answer is applied with appropriate professional judgment and ethical consideration.

In my current role as a GIS Administrator and people manager within a multidisciplinary engineering and consulting firm, I focus on building GIS Services as a scalable, governed service. That includes establishing standards, developing talent, and ensuring GIS outputs are defensible and fit for decision making. I work every day alongside project teams to ensure GIS informs decisions at the right level, with clear assumptions and limitations.

From this perspective, certification is most valuable when it reinforces professional and ethical standards amid rapid technological change. Serving in this role would allow me to contribute practical, service-oriented insight at a pivotal moment for the profession.