



Alejandro Torres, GISP, GIS Analyst, Geospatial Consulting Group International LLC

Year of Initial GISP Certification: 2025

Education / Other Professional Licenses or Certifications:

- MS Geographic Information Systems 2022
- BS Environmental Science and Policy 2021

Professional Experience

- GIS Analyst – Geospatial Consulting Group International LLC (remote) , Sep 2024 - present
- GIS Analyst – Geospatial Consulting Group International LLC, Sep 2023 - Sep 2024
- GIS Analyst – Altamira Technologies, May 2022 - Sep 2023

Professional Organizations / Activities:

- GISP (Geographic Information Systems Professional) since 2025
- Editor / Contributor: The Ultimate GISP Exam Study Guide, 2025

Statement of Interest:

Maps have shaped my approach to spatial problem-solving and systems thinking, forming the foundation of my work in Geographic Information Systems (GIS) and enterprise decision support. Over time, this perspective has evolved from an interest in spatial representation into a focus on how geospatial systems function as critical infrastructure for organizational decision-making, governance, and operational integration.

I hold a master's degree in GIS (2022), which formalized my technical, analytical, and methodological foundation in the discipline. My early professional experience began in federal environments where GIS is embedded within mission-critical operations. I supported asset

management at a United States Naval installation, working within geospatial systems that required high standards of data integrity, interoperability, and alignment with enterprise frameworks supporting operational decision-making.

I currently serve as a GIS Analyst supporting the United States Marine Corps, where I lead business systems integration within the GIS program. In this capacity, I align geospatial infrastructure with enterprise workflows and organizational decision-support systems, ensuring GIS capabilities are fully integrated across operational, administrative, and planning environments. This work requires sustained coordination across technical teams, program stakeholders, and leadership structures, with a focus on improving system interoperability, strengthening data consistency, and enhancing the utility of spatial information within enterprise decision-making processes. Through this experience, I have developed a systems-level understanding of GIS as a governance enabler that supports organizational coherence and strategic execution.

Across my federal experience, GISP-certified professionals have consistently played a central role in shaping program direction, establishing standards, and reinforcing professional practice within GIS organizations. This influence informed my decision to pursue certification, and I earned my GISP in 2025 through structured preparation and professional mentorship from established practitioners in the field.

In addition to my operational responsibilities, I have contributed to the advancement of the profession through collaboration on the enhancement of a GISP study guide. I provided targeted feedback that improved technical accuracy, instructional structure, and clarity for candidates preparing for certification. This contribution reflects my commitment to strengthening shared professional resources and supporting knowledge transfer across the GIS community.

I bring to the GISCI Board of Directors expertise in federal GIS implementation, enterprise systems integration, and geospatial governance. My perspective is grounded in the application of GIS as a cross-organizational capability that strengthens interoperability, supports data-driven governance, and improves the effectiveness of enterprise decision-making systems. I am committed to contributing to the Board's work in advancing the maturity, accessibility, and long-term strategic impact of the GIS profession, particularly in strengthening the role of certification and professional standards across sectors.