

Joshua A. Logsdon

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Skills: project coordination, stakeholder communication, system integration, data governance, SOPs, UAT/QA, request intake/tracking

Tools: ArcGIS Pro 3.x, ArcMap 10.8.1, ArcGIS Enterprise/Portal 10.9.1, SQL Server (EGDB), Python/ArcPy, ModelBuilder, Arcade, SAP, Cartegraph/OpenGov

Experience

City of San Diego, Transportation - GIS Analyst III | Mar 2024-Present | San Diego, CA

- Manage 12+ enterprise datasets (streets, sidewalks, curb ramps, lights, signals, signs, etc.); building new enterprise datasets; manage hosted layers and web apps in AGOL and Portal.
- Coordinate schema changes and deployments with Quartic, SAP team, consultants, and asset stakeholders; keep schedules, communicate with owners, and log issues.
- Draft, submit, review, and approve enhancement/update demands; run UAT/QA in test databases and prepare data before deployment.
- Document GIS-SAP standards (field/term mappings, data export, sync schedules); write short guides and record walk-throughs to reduce confusion and error.
- Reduced Cartegraph/OpenGov integration errors by tightening environment permissions and running joint triage with vendor support and Quartic.
- Built a Smartsheet intake for Engineering & Asset Management: form-based request capture, auto-assignment to GIS staff, status tracking with automated updates to requesters, progress checks for end-of-year goals.
- Write SOPs for as-built intake, digitization, metadata, publishing, and UAT; create checklists and templates used by the team.
- Automate recurring digitization, metadata updates, and UAT prep with ModelBuilder/Python.
- Coordinating consolidation of as-built intake with ECP and DSD; improving data sync between City and SanGIS.

City of San Diego, Stormwater - GIS Analyst II | Feb 2023-Mar 2024 | San Diego, CA

- Managed versioned editing and sync with Stormwater enterprise datasets; reviewed data and documentation delivered from vendors; standardized models/scripts and built web apps and dashboards.

GHD - Location Intelligence Analyst | Apr 2022-Feb 2023 | San Diego, CA

- Produced maps and analysis for city/county Active Transportation Plans and General Plan Updates; coordinated project schedules and deliverables.

City of San Diego, Parks & Recreation - GIS Technician | Sep 2021-Apr 2022 | San Diego, CA

- Supported field survey projects; migrated AGOL content to Enterprise Portal; built web apps and trained staff on new survey methods.

Education

- B.S., Geographic Information Science - San Diego State University, 2023
- A.A., Geography + GIS Certificate - Palomar College, 2020
- A.A., Social & Behavioral Sciences - MiraCosta College, 2019