

Levi Le

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SUMMARY

Senior GIS business systems analyst with seven years supporting electric utility transmission and distribution mapping, **spatial data** governance, user support, and business system improvement. Advanced work with **Esri Utility Network**, ArcGIS Pro, GIS **quality assurance**, network data review, troubleshooting, database maintenance, and workflow documentation supports dependable digital representations of electric networks.

Experience connects engineering staff, operations supervisors, product owners, application support teams, and end users around practical decisions. Hands on testing, defect analysis, **drafting standards**, procedure writing, and instructor led training have improved consistency across editing and review work. Clear communication helps turn field and engineering needs into usable processes, reliable data, and well supported system changes. Brings a thoughtful, service focused approach to improving GIS operations and supporting accurate information for planning, design, and field coordination.

EXPERIENCE

Senior GIS Business Systems Analyst

July 2023 - Present

Summit Valley Energy Cooperative

Boise, ID

Leads GIS data governance, quality assurance, testing, documentation, and user support for transmission and **distribution** operations. Serves as a technical liaison across engineering, operations, product ownership, and application support teams.

- Reviewed **Esri Utility Network** edits for **transmission** assets, protecting reliable records used by engineering teams.
- Created checks for connectivity, geometry, attributes, and associations, strengthening digital network representation quality.
- Coordinated **mapping** issue decisions among engineering, operations, product ownership, and application support staff.
- Tested Utility Network configuration changes, documenting defects, evidence, expected behavior, and release recommendations.
- Converted drafting standards into role based workflow guides, giving editors consistent **procedures** for facility updates.
- Trained engineers, designers, and **GIS** editors through realistic network scenarios after system and process changes.

GIS Systems Analyst

March 2021 - June 2023

High Desert Public Power

Twin Falls, ID

Maintained distribution GIS and related business system data for engineering design and operations. Investigated network errors, supported functional testing, documented procedures, and trained users during system updates.

- Reconciled approved design packages with mapped facilities, resolving discrepancies before downstream engineering use.
- Traced Utility Network validation errors through connectivity and attributes, guiding corrections with administrators.
- Built review checklists for feeders, devices, conductors, and structures, standardizing analyst validation work.
- Captured reproducible GIS application test scenarios, turning user observations into actionable technical findings.
- Authored editing and exception procedures, reducing informal knowledge gaps during analyst assignment changes.
- Led small group training on map interpretation, editing requests, and revised release workflows.

GIS Analyst

September 2019 - February 2021

Clearwater Grid Solutions

Idaho Falls, ID

Produced electric distribution maps and maintained spatial records for utility clients. Applied drafting standards, resolved data questions, supported **database maintenance**, and documented repeatable solutions for mapping teams.

- Maintained **distribution** maps with accurate asset locations, connectivity, and equipment attributes for utility clients.
- Reviewed engineering redlines and completion records, resolving ambiguous details before production updates.
- Identified missing attributes, duplicate features, and connectivity issues through spatial quality checks.
- Recorded recurring data exceptions and resolutions, creating a searchable reference for mapping analysts.
- Reproduced desktop GIS access issues, documenting conditions before escalation to application administrators.
- Prepared map demonstrations and user guidance for engineering teams adopting revised data entry conventions.

PROJECTS

Utility Network Quality Review 📅 2024

Created a repeatable review approach for connectivity, geometry, attributes, and network associations across electric transmission and distribution records. Work supported dependable engineering and operations information without duplicating a single employer initiative.

GIS Workflow Guidance Library 📅 2022

Organized practical procedures for editing, exception handling, data review, and user support. Clear guidance helped analysts apply consistent standards when assignments or system processes changed.

LEADERSHIP & AWARDS

- Recognized by engineering and operations partners for dependable GIS issue resolution and clear technical guidance.
- Selected to lead user training and acceptance testing for Utility Network process changes.
- Trusted by peers as a go to resource for network data review and workflow questions.

EDUCATION

Bachelor's Degree in Information Technology
Boise State University GPA: 3.5
Coursework: GIS systems, database management, systems analysis, information technology

2019
Boise, ID

CERTIFICATIONS

- Esri ArcGIS Pro Foundation 2101 📅 2022
- ArcGIS Pro Foundation Credential 📅 2022

TECHNICAL SKILLS

- **GIS Platforms:** Esri Utility Network, ArcGIS Pro, desktop GIS
- **Utility Network Data:** Connectivity, network associations, asset attribution
- **Spatial Data Quality:** Geometry checks, duplicate review, missing attribute review
- **Electric Utility Systems:** Transmission systems, distribution systems, electric facilities
- **Testing Methods:** Acceptance testing, functional testing, defect reproduction
- **Database Maintenance:** Spatial databases, record reconciliation, data updates
- **Workflow Documentation:** Operating procedures, workflow guides, drafting standards
- **User Support:** Issue investigation, technical escalation, user guidance
- **Training Delivery:** Instructor led training, small group training, coaching
- **Business Analysis:** Functional analysis, requirements review, process improvement
- **Mapping Practices:** Electric mapping, redline review, completion records
- **Quality Assurance:** Data review, validation checks, release review

SKILLS

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|------------------------|-----------------------|------------------------|--------------------------|
| • Esri Utility Network | • Data governance | • Database maintenance | • Workflow documentation |
| • ArcGIS Pro | • Quality assurance | • System testing | • End user training |
| • GIS mapping | • Functional analysis | • Troubleshooting | • Technical liaison |
| • Utility operations | • User support | • Drafting standards | |

PROFESSIONAL AFFILIATIONS

- GIS professional community participant focused on utility mapping, data quality, and practical user support.
- Utility technology peer network contributor sharing workflow guidance and system troubleshooting practices.

LANGUAGES

- English (Native)
- Spanish (Beginner)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST