

GIS TECHNICIAN

Associated Earth Sciences, Inc.

Our Company

Since 1981, Associated Earth Sciences, Inc. (AESI) has proudly remained a local, employee-owned, and operated business. While many of our competitors have been acquired by large national corporations, we continue to stay true to our roots. Our commitment to our community and our employees ensures that we continue to provide personalized, high-quality services. As co-owners, our dedicated team is deeply invested in the success and satisfaction of our clients.

Our Work

AESI specializes in geotechnical engineering, hydrogeology, geology, and geophysics, providing these services in the Puget Sound region to municipal, public works, industrial, commercial, residential, and large-scale land development clients. We consider our interdisciplinary approach critical to the effectiveness of our engineering philosophy. We approach our projects with a big picture perspective that incorporates the geologic and hydrogeologic context of our sites into our understanding of our projects.

Opportunity and Impact

Associated Earth Sciences, Inc. (AESI) has a current need for a Geographical Information System (GIS) Technician with up to 3 years of GIS work experience. This position will provide day-to-day support to AESI's Kirkland, WA office and two satellite offices in Tacoma and Mount Vernon. The GIS Technician performs map and boring log production along with opportunities to perform spatial analysis and maintain web applications.

Essential Personal Skills

- A self-starting highly motivated and goal-oriented individual.
- Excellent attention to detail with emphasis placed on quality.
- Well-developed interpersonal and communication skills.
- Ability to work independently as well as part of a team.

Essential Technical Skills

- Solid foundation in GIS theories and principles relating to geomatics (coordinate systems, projections, transformations), data management and spatial analysis.
- Experience using Esri's ArcGIS Pro to create and maintain feature classes, databases, layouts, and web services.
- Typical map products include Vicinity, Site and Exploration, Geology, Soils, Water Well Locations, Critical Areas, and Water Rights.
- Other products include Slope Analysis, Ground Water Contours, Geologic Cross- Sections, Plan Details.
- Experience working with web services, aerial imagery, LiDAR (raster dem, las and/or csv) and other remotely sensed data formats.

Minimum Qualifications:

- Bachelor's degree in Geography, Environmental Science, Computer Science, or related subjects with a focus on GIS/Geomatics or a post-secondary diploma or certificate in GIS.
- Up to 3 years of GIS work experience working with Esri's ArcGIS Pro and ArcGIS Online.
- Strong familiarity with Whatcom, Skagit, King, Pierce, Snohomish and Kitsap County and Municipality data sources.
- Strong familiarity with Esri products.
- Ability to work independently, manage multiple concurrent tasks, and meet deadlines.
- Effective working knowledge of MS office and E-mail systems.
- US Citizen

Preferred Qualifications:

- Knowledge of Safe Software FME Form, Autodesk, Log Draft, QGIS, Rockworks, Surfer, Microsoft Office, SharePoint, Power Automate.
- Knowledge of geologic and hydrogeologic principles.
- Knowledge of Washington State water rights, critical aquifer recharge areas.

Work Environment and Position Requirements:

- Enter data into a computer terminal, PC, or other keyboard device requiring continuous or repetitive arm-hand-eye movement.
- Remain in a sitting position for extended periods of time.
- Perceive color as defined by the Inter Society Color Council-National Bureau of Standards system.
- Perform fine hand movements in the accurate use of drafting/digitizing instruments.
- May be required to lift and carry items weighing up to 20 pounds.
- Part Time – 20-30 hours per week
- Potential for Telework
- No Travel

Compensation Package

GIS TECHNICIAN \$28-\$34 per hour

Title and salary are based on applicant's individual experience, education, licensure, and unique qualifications.

Benefits:

- Employee Medical, Dental, and Vision – Paid by AESI
- Bonus based on individual performance and company profitability.
- 401K with matching
- HSA and Café Plan
- Paid Holidays, Vacation and Sick time
- Continuing Education Opportunities and mentoring program

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Why Join Us:

- At AESI, we offer a supportive and inclusive work culture that emphasizes continuous professional growth. As part of our team, you will have access to a range of opportunities for development, from monthly technical and safety roundtables to reimbursements for local professional events and online training.
- Engage with our highly collaborative, interdisciplinary team of geotechnical engineers, geologists, scientists, and geophysicists, learning from their collective expertise (and sharing yours!).
- We practice a flexible work environment, encouraging in-office work to foster team camaraderie and development of early career staff while supporting hybrid working arrangements as appropriate for the role requirements. Our organizational structure and an open-door policy promote collaboration and accessibility to senior leadership.
- Join us in celebrating work-life balance through various activities like office barbecues, happy hours, holiday parties, and other social events, making AESI a fulfilling place to grow both professionally and personally.

How to Apply:

Interested candidates are invited to visit our website (aesgeo.com/careers) or submit their resume and cover letter to hr@aesgeo.com with the job title and applicant name in the subject line. A background check is required prior to employment.

Equal Opportunity Employer:

We welcome all qualified applicants.

At AESI, we believe that inclusivity is essential to creating a better world. We define inclusivity as creating an environment where *everyone* is treated with respect, dignity, and fairness, and where *everyone* has equal access to information, services, and opportunities.

Our company provides an all-inclusive work environment that is accepting, welcoming, and affirming.

Reasonable accommodation is available during the application process; please contact HR at hr@aesgeo.com for assistance.