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START HERE:

An important part of a job search is asking and answering what you want to do and for whom.

- Can you name general roles and/or specific job titles?
- Can you name the sectors you'd like to work in and/or specific employers?

Being able to name job titles and employers helps you be intentional and active in your job search. Naming job titles and potential employers can help in developing an effective job search strategy that includes networking.

If you would like help with your career or job search, schedule an appointment with a Career Counselor.

WAYS TO IDENTIFY EMPLOYERS AND JOB TITLES:

You can generate a list of potential employers and job titles by looking at current openings, employer staff directories, LinkedIn profiles, and membership directories from professional associations. The following list of employers and job titles was generated by searching:

- PSU Handshake, GovernmentJobs.com, Oregon Employment Department, glassdoor.com, indeed.com, google jobs, Mac's List, idealist.org, LinkedIn: Keywords used: GIS, Geographic Information Systems, remote sensing, geospatial, photogrammetry
- **LinkedIn profiles:** Keywords used: GIS, Geographic Information Systems, remote sensing, geospatial
- Employer staff directories and career pages
- Professional association membership directories

This list does not reflect all GIS-related job titles or potential places of employment. This list does not reflect current openings.

- American Society for the Prevention of Cruelty to Animals (ASPCA): GIS Analyst
- Bonneville Power Administration: GIS Administrator
- Booz Allen Hamilton: GIS Analyst
 C2S Technologies: GIS Analyst
 Campbell Group: GIS Analyst
 Cardno: Senior GIS Analyst
 CIBER, Inc: Senior GIS Analyst
- City of Corvallis: Engineering Technician III
- City of Gresham: GIS Analyst I
- City of Kent, Washington: GIS Analyst
- City of Milwaukie: GIS Coordinator, CIS Manager
- City of Newberg: GIS Analyst
- City of Oregon City: GIS Coordinator
- City of Portland: Corporate GIS Manager, GIS Analyst, Environmental Technician II, Information Systems Analyst III (GIS), Principal Information Systems Analyst (GIS)
- City of Portland Bureau of Environmental Services: GIS Principal Information Systems Analyst
- City of SeaTac: GIS Technician
- City of Vancouver, Washington: GIS Specialist and Cartographer
- City of West Linn: GIS Coordinator
- City of Wood Village: Engineering Tech
- Clackamas County: GIS Specialist
- Clark County, Washington: GIS Analyst/Developer, GIS Technician II
- Clean Water Services: GIS Analyst

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- Confederated Tribes of the Colville Reservation: GIS Analyst
- Cow Creek Government Office: Geographic Information System Technician
- Criterion Planners: Project Manager/GIS Analyst
- Critigen: GIS Data Analyst
- David Evans and Associates: Geographer, Geographer II, GIS Analyst, GIS Intern, GIS Manager, GIS Systems Administrator, Senior GIS Analyst
- Ecology and Environment, Inc: GIS Analyst, Geospatial Analyst
- **ECONorthwest**: Associate 2 / Data Analyst
- Ecotrust: GIS Technician, Senior GIS Analyst, GIS Manager/Chief Cartographer
- EDF Renewable Energy: GIS Analyst
- Ellucian: GIS Analyst
- ELYON International: Android / GIS ESRI Developer, GIS Analyst, Mobile GIS Training Specialist
- Environmental Resources Management West (ERM): GIS Associate Scientist
- Environmental Science Associates (ESA): GIS Analyst
- Eugene Water and Electric Board: GIS Program Lead
- First American Title: GIS Specialist
- FLO Analytics: GIS Analyst, GIS Technician, GIS/Data Analyst, Senior GIS Analyst
- Fregonese Associates: GIS Analyst
- **GRI:** AutoCAD Drafter/GIS Analyst
- H. Studio Architecture + Drafting: GIS Analyst
- Henkels & McCoy: GIS Engineer, GIS Manager
- Herrera Environmental Consultants: GIS Analyst, GIS Analyst II
- ICF: GIS Analyst, GIS Biometrics Specialist
- Jacobs: GIS Analyst
- **Kroger:** Geographic Information Systems (GIS) Analyst, GIS Manager, Senior GIS Data Analyst, Senior GIS Coordinator
- Logic20/20: Data Analyst (Geo-Spatial Analytics)
- Mason, Bruce & Girard: Senior GIS Analyst, GIS Analyst, Geospatial Analyst
- Maul Foster & Alongi, Inc. (MFA): Senior GIS Analyst/Coordinator, GIS Technician, GIS/Data Analyst
- METRO: Assistant GIS Specialist, Associate GIS Specialist, GIS Specialist, GIS Technician, Principal GIS Specialist, Senior GIS Analyst
- Multnomah County: Senior GIS Analyst
- National Oceanic & Atmospheric Administration: GIS Analyst, Senior GIS Analyst, Spatial Data Evangelist
- **Neighborly:** GIS Manager (Networks)
- **NIKE:** Senior Geospatial Analyst
- Northwest Indian Fisheries Commission: GIS Specialist
- NW Natural: GIS Technician, GIS Supervisor, Geospatial BI Analyst
- Oregon Department of Revenue: Cartographer
- Oregon Department of Transportation: GIS Technician, GIS/Mapping Specialist, Senior GIS Analyst
- Pacific Northwest National Laboratory: GIS Analyst
- PacifiCorp: IT GIS Developer/Analyst, GIS Analyst, GIS Principal, GIS Specialist, Senior GIS Specialist, Senior GIS Analyst
- Parametrix: GIS Analyst, GIS Technician
- PBS Engineering and Environmental: CAD/GIS Coordinator, GIS and Remote Sensing Analyst
- Planet Forward: GIS Engineer
- Portland General Electric: Application Developer (GIS), GIS Analyst, GIS Technician
- Prosper PORTLAND: GIS Research Analyst
- Quantum Spatial: Geospatial Analyst, Geospatial Data Manager, GIS Analyst, GIS Technician, GIS Production Manager, Hyperspectral Imagery Intern, Remote Sensing Analyst, Remote Sensing Senior Analyst, Remote Sensing Technician, Sensor Operator, Senior Remote Sensing Technician
- Resource Data: GIS Programmer/Analyst, Senior GIS Programmer/Analyst

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- Sanborn: Geospatial Web Publication Server Specialist, GIS Analyst, GIS Modeling Database Analyst
- SoundEarth Strategies: GIS Specialist
- State of Washington Department of Labor & Industries: Geographical Information Systems (GIS) Spatial Database Administrator
- **SWCA Environmental Consultants:** GIS Remote Sensing Specialist; Wetland Mapper and GIS/Remote Sensing Technician
- Technology Associates: Geospatial Solutions Analyst
- Telgim: GIS Network Specialist
- **TetraTech**: GIS Analyst
- The Freshwater Trust: GIS Analyst
- Thomson Reuters: GIS Programmer Analyst
- Thurston County, Washington: GIS Analyst II, IT Specialist 5-GIS Application Developer
- **TriMet**: GIS Analyst
- Umpqua Indian Development Corporation: GIS Technician
- US Bureau of Land Management: Cartographer, GIS Analyst
- US Department of the Interior: GIS Specialist
- USDA Forest Service: GIS Specialist
- Washington County: Cartographer, GIS Analyst, GIS Supervisor, Senior GIS Analyst
- Washington County Visitors Association: Cartographer/Designer
- Washington Secretary of State: GIS Specialist
- Washington State Department of Transportation: GIS Specialist
- Watershed Sciences: Remote Sensing Data Analyst
- XPO Logistics: Principal GIS & Data Analyst, GIS Analyst, GIS Analyst Intern
- Yurok Tribe: Survey Specialist and GIS Spatial Analyst,
- Zillow Group: GIS Analyst, GIS Manager, GIS Technician,

GOVERNMENT JOB CLASSIFICATION SPECIFICATIONS

Classification Specifications are generic descriptions of jobs in government agencies. Generally, they provide an overview of the job and describe essential duties and responsibilities as well as requisite knowledge, skills, and abilities (KSAs) and educational requirements. Classification specifications can be useful in identifying roles within government organizations that require GIS knowledge and/or experience. The following list includes GIS-related classification specifications for city, county, and state agencies.

CITIES

- City of Beaverton
 - o GIS Analyst
 - o GIS Manager
 - o GIS Specialist
- City of Corvallis
 - o GIS Analyst
 - o Senior GIS Analyst
- City of Eugene
 - o Geographic Information Technician 1
 - o Geographic Information Technician 2
- City of Gresham
 - o GIS Analyst
 - o GIS Analyst Senior
 - o GIS Technician
 - o GIS Technician Senior
 - o GIS Manager
- City of Hillsboro
 - o GIS Analyst

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o GIS Specialist

• City of Milwaukie

- o GIS Coordinator
- City of Portland: City of Portland's 2023-2024 Compensation Plan
 - o CAD Analyst
 - o CAD Technician II
 - o CAD Technician III
 - o GIS Technician I
 - o GIS Technician II
 - o GIS Technician III
 - o Mapping and GIS Supervisor
 - o Mapping Data Technician 1
 - Mapping Data Technician 2

City of Salem

- o GIS Analyst
- o GIS Technician
- o <u>IT GIS Programmer Analyst</u>
- o IT Lead GIS Programmer Analyst

City of Tigard

- GIS Program Administrator
- GIS Programmer/Analyst
- o GIS TECHNICIAN II
- Senior GIS Programmer Analyst

• City of Tualatin

- o GIS Coordinator
- o GIS Technician

City of West Linn

- o GIS Coordinator
- City of Wilsonville
 - o GIS Manager
 - o GIS Intern
- Oregon City
 - GIS Analyst
 - GIS Coordinator

COUNTIES

- Clackamas County
 - GIS Cartographer
 - o GIS Cartographer 2
 - o GIS Cartographer 3
 - o GIS Technician

• Multnomah County

- o GIS Technician
- o GIS Technician Senior
- Washington County
 - o Geographic Information Systems (GIS) Analyst
 - o Geographic Information Systems (GIS) Analyst, Senior
 - o Geographic Information Systems (GIS) Coordinator
 - o Geographic Information Systems (GIS) Supervisor
 - o Geographic Information Systems (GIS) Technician I
 - o Geographic Information Systems (GIS) Technician II

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o Geographic Information Systems (GIS) Technician III

STATES

- State of Oregon
 - o Cartographer 1
 - o Cartographer 2
 - o Cartographer 3
- State of Washington
 - o Cartographer 1
 - o Cartographer 2
 - o Cartographer 3
 - o Cartography Supervisor

REGIONAL GOVERNMENT

- Metro:
 - o GIS Specialist Assistant
 - GIS Specialist Associate
 - o GIS Specialist Senior
 - GIS Specialist Principal
 - o GIS Technician

PROFESSIONAL ASSOCIATIONS

Look for international, national, regional, and local professional associations/chapters, professional association specialty groups (also called special interest groups--SIGS), membership directories, and/or leadership rosters.

- American Association of Geographers
 - Geographic Information Science and Systems Specialty Group
- American Society for Photogrammetry and Remote Sensing (ASPRS)
- Geospatial Information Society at PSU
- Geospatial Information and Technology Association (GITA)
 - o GITA Career Center: search jobs by keyword, category, location, and distance.
- Management Association for Private Photogrammetric Surveyors (MAPPS).
- Oregon and Southwestern Washington URISA
 - o Board of Directors
 - o Member ORURISA Directory
 - o Special Interest Group: Oregon GIS Association
 - o Special Interest Group: Emerging Professionals
 - Special Interest Group: <u>Portland Area Open Source Geospatial User Group</u>
- Urban and Regional Information Systems Association (URISA)

LINKEDIN GROUPS: You can join up to 100.

- Esri GIS
- GIS and Geography
- GIS Professional (GISP)
- Mobile LiDAR and Photo Scanning
- Participatory Geographic Information Systems (GIS) & Technologies
- Remote Sensing, Artificial Intelligence (GeoAl), and 3D Mapping
- Society for Conservation GIS
- Women in GIS