

MELISSA HAYASHIDA

GIS SPECIALIST

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EXPERIENCE

PROGRAM ANALYST II,
GIS

Tacoma Pierce County Health Department - remote (2020 - 2023)

- Configured ArcGIS Online and Portal for ArcGIS dashboards, web maps, and applications to support the health department's COVID-19 response efforts
- Analyzed and cleaned COVID-19 case, vaccine, and testing data
- Automated COVID-19 GIS data analysis using Model Builder and Python
- Trained epidemiologists on GIS tools and wrote documentation for GIS processes
- Assisted with ArcGIS Enterprise implementation and Portal for ArcGIS admin
- Won a 2022 Esri Special Achievement in GIS (SAG) Award as part of a small team

GIS COORDINATOR

Metro Parks Tacoma - Tacoma, WA (2016 - 2020)

- Provided GIS technical and project management support for a CAPRA-accredited park district that manages over 70 properties, including an AZA-accredited zoo and wildlife park
- Built web mapping solutions using ArcGIS Online and Portal for ArcGIS
- Resolved GIS technical issues and led a variety of staff GIS trainings
- Developed data collection and data maintenance workflows
- Implemented ArcGIS Enterprise alongside Esri and IT staff members
- Collaborated cross-departmentally to design and populate a utility (storm, sewer, water, electric, gas, telecom) geodatabase
- Oversaw GIS projects that contributed to a 2020 Esri SAG Award

ASSISTANT
ENGINEERING
SPECIALIST,
WATER GIS

Seattle Public Utilities - Seattle, WA (2015 - 2016)

- Coordinated with crew chiefs and utility account managers to create and maintain water system GIS data
- Updated GIS using engineering plans and asset management system records

TEMPORARY STORM
DRAINAGE ASSISTANT

City of Auburn - Auburn, WA (2013 - 2015)

- Inventoried the city's storm drainage assets using Esri and Trimble products
- Incorporated field data and as-built data into the city's GIS and AMS
- Trained new employees and wrote documentation to standardize QA/QC

GIS SUPPORT
TECHNICIAN/GIS
TECHNICIAN

The Omega Group - San Diego, CA (2012 - 2013)

Colorado Parks & Wildlife - Denver, CO (2011 - 2012)

Public Safety Network - Ventura, CA (2009 - 2011)

KEY SKILLS

- ArcGIS Enterprise (Portal for ArcGIS, ArcGIS Server, ArcGIS Data Store)
- ArcGIS Pro, ArcMap
- ArcGIS Online
- Basic SQL, Basic Python
- Microsoft Office, Power BI, and Power Automate
- Advanced Spanish

EDUCATION

B.A. GEOGRAPHY

University of California, Santa Barbara (2004-2008)

PROFESSIONAL
DEVELOPMENT

GIS Database Design | Remote Sensing - **San Francisco State University**
Data Management in the Geodatabase - **King County GIS Center**
AmeriCorps Ecology GIS Internship (2008-2009) - **Channel Islands National Park**