Andrew Lamers

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Employment

GIS Administrator, SEH

(February 2018 - Present)

Design, deploy, and administer Enterprise GIS including ArcGIS for Server, ArcGIS Online, ArcGIS web and mobile apps, SQL Server, and other software tools and applications. Develop scripts, models, and tools for analysis and reporting; monitor project activities and progress as related to the Enterprise GIS environment.

IT/GIS Analyst, City of New Richmond

(February 2013 - February 2018)

Technical lead for both IT and GIS, for all City departments including Utilities. Manage, maintain, and enhance GIS infrastructure, supervise GIS Technician, design/produce maps, develop web applications; network administrator for City and Police servers, maintain and document IT systems, develop IT annual plan, provide IT user support and develop City policy proposals; write and manage grants.

GIS/IT Consultant, Self Employed

(July 2014 - November 2015)

Developed and supported GIS/IT systems for clients that included several businesses, citizens, and municipalities. References available.

GIS Technician, City of Eden Prairie

(November 2011 - February 2013)

Responsible for the production of maps, maintenance of data, training and maintenance of GPS equipment, and technical support for GIS software.

Boundary Technician, City of Eden Prairie

(May 2011 - November 2011)

Identified intrusions on public property by reviewing survey and parcel data, used GPS and GIS to locate property pins, visually confirm, and record pins.

Volunteer work and Committees

- ◆ St. Croix Bike and Pedestrian Trails Coalition (Sept 14' Present) Board of Directors - Vice Chairperson Communications Subcommittee - Vice Chairperson
- Minneapolis Mayhem RFC (Nov 14' Nov 16') Board of Directors - Communications Chair
- New Richmond Pathways Committee (July 2013 July 2018)
- ◆ St. Croix County Bike and Pedestrian Project Advisory Team (2017)



Summary

Knowledgeable and productive GIS professional seeking to utilize both technical and management abilities. A collaborative leader in the work place and community, as a volunteer and as an elected representative.



Education

University of Wisconsin - Madison (2016 - 2019)

Master of Science Cartography/GIS (GIS Development)

University of Minnesota - Twin Cities

(2009 - 2011)

Bachelor of Science - Geography GIS, Environmental Systems, Regional Analysis and Development

Normandale Community College

(2006 - 2008)

Associate of Arts - Geography **Graduated with Honors**



Experience

GIS, GPS, and Cartography

ArcMap 10.x, ArcOnline, ArcGIS Pro Trimble, Garmin, ArcPad, TSC2 Mapbox, CartoCSS, QGIS Adobe Creative Suite 6

Programming and Server Admin HTML, Python 2.7, JavaScript, CSS ArcEnterprise, ArcSDE PostgreSQL, Microsoft SQL, PostGIS Active Directory, Microsoft Server

Leadership and Management Supervisor and Project Manager **Online Training Certificates** Eagle Scout - Nov 2005