

Matthew Rodenberger
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Objective Statement:

To become a valuable and productive member of the GIS team while participating in collaborative team efforts to improve services and further my professional skills and abilities.

Relevant Work Experience:

City of Philadelphia, Philadelphia, PA

December 2017-Current

GIS Analyst

- Edit and Maintain City's Next Generation 9-1-1 dataset in a versioned geospatial database
- Utilize multiple city mapping software, applications & tools to verify location and accuracy of city's address point data
- Assisted with Deed address discrepancies in the Department of Revenue's parcel database
 - Updated DOR addresses to match the city address standards
 - Identified workflow issues and solutions to mitigate the creation of new errors
- Collaborated with department staff to redesign and update city's Named Places dataset
- Authored a python script to check the accuracy of data entered into the Named Places database
- Maintain feedback application that collects public feedback on location and names of city landmarks
- Present to various entities the details of the Next Generation 9-1-1 work and Landmarks

County of Montgomery, Norristown, PA

August 2017-December 2017

GIS Cartography Supervisor

- Supervise Board of Assessment mapping team
- Serve on the GIS Steering Committee to further expand and improve the County's GIS abilities
- Work with engineers, attorneys, and home owners to keep the county tax map accurate and up to date
- Review and edit parcel boundaries according to deeds, plans, and the assessors' data

AD Marble, King of Prussia, PA

April 2015-August 2017

GIS Specialist

- Map production involving the combination of Aquatic Resource, Historic Structures, Archaeological Mapping
- Utilized archaeological predictive modeling to determine probability of prehistoric and historic sites
- Worked with CADD data using Bentley Microstation software
- Implemented the use of ArcGIS Online and ArcGIS Collector App to increase the efficiency of data collection
- Performed wetland and stream delineations in addition to archaeological Phase I Surveys using Trimble GPS Geo 7 series unit
- Initiated and managed GIS mapping for the P3 Bridge Replacement Project
- Reviewed and edited project mapping prior to permit submission for quality control for the P3 Bridge Replacement Project

Chester County DCIS-GIS, West Chester, PA

October 2013-December 2013

GIS Intern

- Assisted in map production of county parks and address atlases along with organizing/analyzing data

Related Skills and Qualifications:

- Introduced and educated coworkers concerning new technologies including ArcGIS Online/Collector App, to help facilitate efficient and productive field work
- Advanced knowledge in ESRI Products, Cyclomedia, and Pictometry
- Basic knowledge of Python
- Proficient in GPS Technologies (Pathfinder, Trimble Units) Including collecting field data and processing it
- Familiar with Bentley Microstation (Data conversions- DWG/DGN etc. and using in GIS mapping)
- Well experienced with Microsoft Office Products
- Works well in an interprofessional collaborative team, on an individual basis, and with clients
- Highly motivated to further my professional knowledge and obtain new skills

Education:

University of Wisconsin – Madison

September 2018-December 2019

Masters in GIS Development and Programming

West Chester University, West Chester, PA

August 2009-December 2013

Bachelor of Science in Liberal Studies – Professional Studies

Minors: Business GIS and Geography and Planning