

## Kelley McDonnell

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### Computer Skills

AutoCAD Civil 3D, NearMaps, Leica JetStream Viewer, Leica Cyclone, ESRI ArcGIS Online, ERDAS Imagine, Google Earth, Google Maps, Microsoft Excel, PowerPoint, and Word.

### Experience

March 2018 - PRESENT

#### **Dresdner Robin Environmental Management, Fairfield, NJ – *Land Survey Technician***

- Prepared design documents using both GPS located points and scanned 3D Point Cloud methods to create Boundary and Topographic Surveys, ALTA/NSPS Land Title Surveys, Plan and Profiles, and Right-of-Way/ Utility Surveys for a major utility company and other public and private clients.
- Assisted with drafting and plan presentation for clients using methods including but not limited to AutoCAD Civil 3D, NearMaps, Google Earth, Leica JetStream Viewer, and Leica Cyclone.
- Performed deed and record map search using public record data to then plot in AutoCAD Civil 3D.

September 2017 - March 2018

#### **Dresdner Robin Environmental Management, Fairfield, NJ – *Marketing Assistant & Environmental Scientist***

- Assisted with company wide rebranding phase by writing articles for new webpage, managed and organized team members and meetings, and performed outreach with vendors and consultants.
- Performed field based work which included management of soil sampling, water sampling, and data collection events.
- Organized data for proposals for clients and data for monthly environmental reports.

July 2017 - September 2017

#### **Student Conservation Association, New York, NY – *Summer Program Assistant for NYC/NJ***

- Communicated with NYC/NJ high school student conservation participants and staff and supervised environmental conservation efforts at specific job sites.
- Assisted program coordinator with various administrative tasks including but not limited to payroll, attendance, financial reports, and incident reports.
- Documented progress of each job site by collecting data in the field and reported on a weekly basis.

May 2016 - August 2016

#### **The New York City Parks and Recreation Department, Randall's Island, New York, NY – *Sustainability Intern***

- Researched and held meetings with vendors on new renewable technologies for facility's use, such as solar, biomass digestion, and biofuels.
- Implemented new green roof on top of the Parks Department building using research, management, engineering, construction, and gardening skills.
- Used ArcGIS Online database to organize attribute data of parks in and around Manhattan into a presentable and readable format.

September 2016 - May 2017

#### **The University of New Hampshire, Durham, NH – *Undergraduate Research Assistant***

- Used geospatial technologies; remote sensing, GPS, and GIS to solve natural resource and environmental problems.
- Worked closely with graduate and PhD. students on their research for their papers and theses.

### Education

#### **University of New Hampshire, Durham, NH – *Class of 2017***

Bachelor of Science in Environmental Conservation and Sustainability  
Minor in Geospatial Analysis

### Certifications

OSHA 40 Hour HAZWOPER  
GPRO Operations & Management