

Data Analyst



Details

Reports to: Chief Operating Officer

Time: 5 hours per week

Location: Flexible within the U.S.

Overview

ESW is striving to have a measurable impact on 100 communities a year (and 500 a year by 2030) and your role is crucial in interpreting raw data and pulling meaningful insights from it to help our team in making important decisions, evaluating our results, and continuously improving that will help us to support even more communities and sustainability projects.

This position is flexible, and can accommodate work and school schedules. To apply, please send your resumé/CV to apply@eswusa.org. Feel free to add a short "Why me" (up to 150 words), as we would love to know you better! Please contact us with any questions you may have as well.

About Engineers for a Sustainable World

Engineers for a Sustainable World (ESW) is a non-profit dedicated to empowering engineers to tackle sustainability challenges. We believe that engineers, and anyone who loves to solve problems, are key to solving today's biggest sustainability challenges. Founded in 2002, ESW is an international network of over 1,750 members and more than 45 collegiate chapters working to build a more sustainable world through technical hands-on projects. Since its founding, ESW has supported over 300 chapter-led projects in 12 countries and 23 states and Canadian provinces.

Responsibilities

The Data Analyst will be responsible for:

- Interpret data, analyze results using statistical techniques and provide ongoing reports;
- Maintain our database, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality;
- Work with management to prioritize business and information needs;
- Identify, analyze, and interpret trends or patterns in data we have collected;
- Locate and define new process improvement opportunities.

Desired Skills and Qualifications

- Work effectively with the leadership team and other volunteers across departments and functions;
- Understanding the foundations of data collection and organization;
- Data entry and management experience, interest in analytics and the desire to develop further in this role;

- Excellent communication, presentation and people skills with an ability to balance priorities
- Experience using digital tools such as Google Suite, Slack, and video conference (we use Zoom)
- Able to work well both independently, establish and meet deadlines, prioritize tasks
- Passion for sustainability and technical problem-solving.
- Comfortable working effectively under pressure to meet tight deadlines and goals
- Comfortable working in a remote, virtual team environment
- Comfortable working in a dispersed team across multiple time zones

ESW does not discriminate on the basis of sexual orientation, gender, gender identity, race, ethnicity, age, religion, or economic background. Further, we strongly encourage individuals from traditionally underrepresented identities to apply, including identities not explicitly named above. If there are any considerations or qualifications not acknowledged in our job description that you feel are important and relevant to this position, we encourage you to bring them to light in your application.