

Kiana L. Rodgers, EIT

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EDUCATION

University of California, Berkeley Master of Development Practice	Berkeley, CA May 2021
Johns Hopkins University B.S. in Environmental Engineering: Environmental Management & Economics	Baltimore, MD May 2017

CERTIFICATIONS

Engineer-in-Training, Certificate No. #162857	California, 2017
CITI Human Subjects Certificate for Social and Behavioral Research Investigators	May 2020

SUMMARY OF SKILLS

ArcGIS, Microsoft Office (Word, Excel, PowerPoint, Teams, Outlook), Google Suite, Google Earth, Bluebeam, MATLAB

MASTER'S PROGRAM CAPSTONE 2021

- Analyzed Climate Action Plan of Daly City, CA to determine its efficiency and efficacy in reducing carbon emissions and meeting emissions reduction targets
- Utilized Steinitz Planning Framework in analysis of environmental plan
- Generated recommendations to improve City climate action plan in reducing carbon emissions more efficiently

MASTER'S PROGRAM PRACTICUM - Tropical Audubon Society, Miami, FL Summer 2020

- Conducted extensive research on the history and the current state of the Everglades in Florida
- Research is being used to spearhead the advocacy work of the Audubon Ambassador Program

WORK EXPERIENCE

Environmental Consultant – The World Bank Group; Dhaka, Bangladesh	2021
<ul style="list-style-type: none">• Provided technical support for sustainable plastic management plan for Government of Bangladesh• Finalized World Bank engagement strategy, roadmap, and action plan to reduce country-wide plastic waste• Drafted proposal for funding of sustainable plastic management plan	
Staff, Environmental Engineer I – Brown and Caldwell, Phoenix, AZ & Walnut Creek, CA	2018 – 2020; 2021
<ul style="list-style-type: none">• Generate quality deliverables with project teams for environmental private sector clients• Projects have included: Environmental compliance documentation, ESA Phase I Reports, Health and Safety Audits, Groundwater Monitoring, Form R Reporting, SWPPP/SPCC Plans for large-scale clients	
Marketing, New Business Development and Engagement Consultant – Propelevate, San Francisco, CA	2020
<ul style="list-style-type: none">• Crafted company templates for large-scale, international client using Microsoft Excel• Developed website for consulting firm	
Social Impact Consultant – buildOn, Inc., Oakland, CA	2020
<ul style="list-style-type: none">• Worked with a team to evaluate and restructure existing logic model to better align with organization's mission and goals• Created a more succinct and accessible theory of change• Provided organizational recommendations based on information gathered from company data and interviews	
Agricultural Aide – California Department of Food & Agriculture, Riverside, CA	2017 – 2018
<ul style="list-style-type: none">• Collected data samples for the prevention and eradication of invasive species within the state• Surveyed, mapped, and travelled to locations for site investigations	
Stormwater Management Senior Design Project – US Army Corps of Engineers, Fort Meade, MD	2016 – 2017
<ul style="list-style-type: none">• Awarded 3rd place in WEFTEC 2017 National Student Design Competition• Conducted research for cost estimation and utilized TR-55 and AutoCAD to determine BMPs for site	
STEM Tutor – Phi Beta Beta Charities, Inc., Inglewood, CA	2016 – 2017
<ul style="list-style-type: none">• Tutored for the EXCELL STEM Program• Promoted STEM careers amongst 6-12 grade students through academic exposure and assistance with mathematics, physics, chemistry, and computer technology	

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| Research Assistant – Johns Hopkins Bloomberg School of Public Health, Baltimore, MD | 2017 |
| <ul style="list-style-type: none">• Investigated whether e-cigarette users are exposed to metals from e-cigarette usage• Recruited, collected, and analyzed data from study participants | |
| Air Quality Trainee – Engineering and Compliance, South Coast Air Quality Management District, Diamond Bar, CA | 2016 |
| <ul style="list-style-type: none">• Earned Certification for Asbestos Emissions from Demolition/Renovation Activities• Apprenticed under Michael Haynes, Air Quality Inspector III within SCAQMD• Shadowed Toxics and Waste Management day-to-day operations | |
| AmeriCorps Associate – Baltimore Office of Sustainability, Baltimore, MD | 2015 |
| <ul style="list-style-type: none">• Integrated new strategy and technology to reduce Baltimore’s energy consumption by 15% by the end of 2015• Performed in-depth data analysis of relevant energy-efficient household fixtures• Gathered community data by creating survey filled by over 1,000 households | |