

Rachel Vranizan

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Summary

Development practitioner and engineer with strong analytic and problem-solving skills seeking a role in local government to advance equitable, data-driven climate solutions and support a just transition for the Bay Area.

Education

Master of Development Practice | University of California, Berkeley | 2021

- *Capstone Project: Environmental Justice & Housing Policy Platform* | *California Environmental Justice Alliance*

M.S. Sustainable Design and Construction | Stanford University | 2013

B.S. Civil Engineering | Seattle University | 2012

Minor in Mathematics, Summa Cum Laude

Professional Experience

EDF Climate Corps Fellow | New York City Department of Buildings | New York, NY | *June 2020 – Aug 2020*

- Worked with planning and implementation team for a groundbreaking climate law establishing limits on building GHG emissions, establishing data collection and analysis frameworks for over 50,000 buildings
- Created a comprehensive, stakeholder-oriented communications plan for implementation to establish accessible messaging approaches for diverse audiences
- Collaborated remotely to accelerate the internal timeline on communications planning by 3-6 months

Structural Project Engineer | Coughlin Porter Lundeen | Seattle, WA | *Sept 2013 – July 2019*

- Proactively drove collaboration on multidiscipline design teams to deliver constructible and on-budget projects
- Fostered successful client relationships through strong communication skills; personally requested for future projects by multiple clients
- Directly supervised engineering design and managed internal and external coordination on projects ranging from a multi-phased school renovation project to a 300,000 square foot hospital
- Launched internal Sustainability Task Group to develop calculation tools and educational materials to promote and support sustainable structural design practices on projects

Volunteer Experience

Legislative Communications Team | 350 Bay Area Action | Berkeley, CA | *2021 – Present*

- Created organizational standards, led implementation of platform for policy actions and member engagement

Summit VP | BEREC (Berkeley Energy & Resources Collaborative) | Berkeley, CA | *2019 – 2021*

- Chaired 2021 Energy Summit conference with 350+ attendees, led successful pivot to virtual platform

Berkeley Board Fellow | Telegraph Business Improvement District | Berkeley, CA | *2019 – 2020*

- Developed outreach plan and survey to gauge stakeholder concerns around redevelopment of People's Park

Skills

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|------------------------------|--------------------|-----------------|
| – Data Management & Analysis | – Policy Analysis | – Quick Learner |
| – Project Management | – Problem Solving | – Communication |
| | – Systems Thinking | – Research |

Computer Skills: Spreadsheets (Excel, VBA, Google Sheets), Stata, Microsoft Office Suite

Licensure: Professional Engineer (California)

Language: French (Intermediate), Spanish (Beginner)