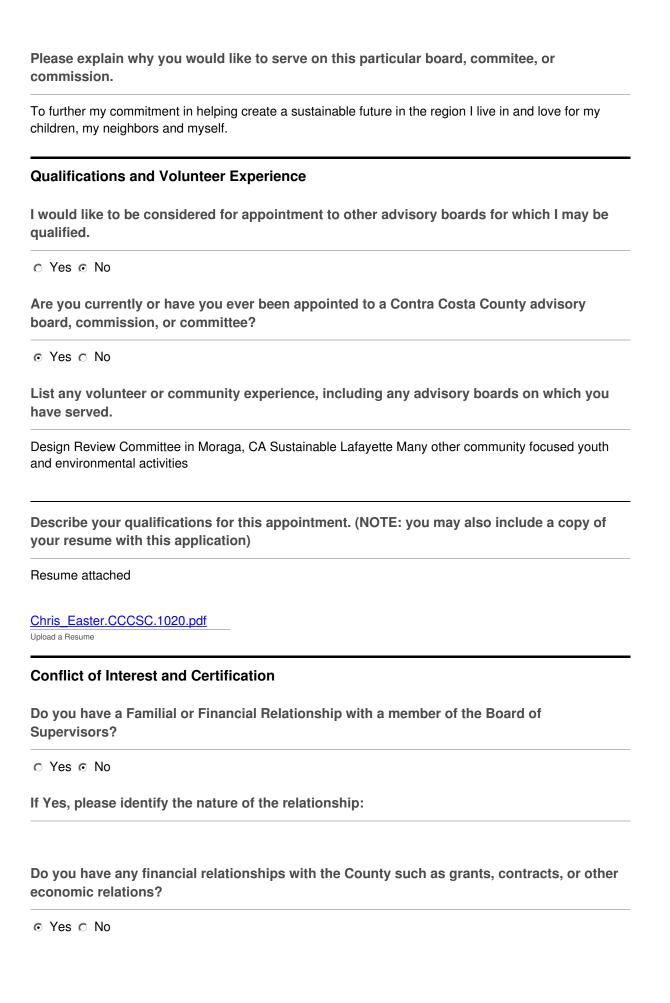
Application Form

| Profile | | | | |
|---------------------------|----------------------|------------------|--------------|-------------------|
| Christopher | D. | Easter | | |
| First Name | Middle Initial | Last Name | | |
| | | | Apt, Suite, | Bldg. (optional) |
| Home Address | | | Suite or Apt | |
| Lafayette City | | | CA State | 94549 Postal Code |
| Sity | | | State | i ostai oode |
| Primary Phone | | | | |
| Timaly Frione | | | | |
| Email Address | | | | |
| Which supervisorial dis | trict do vou live in | .2 | | |
| | trict do you live in | 11 | | |
| None Selected | | | | |
| | | | | |
| Education | | | | |
| Ladeation | | | | |
| Select the option that ap | oplies to your high | n school educati | on * | |
| | | | | |
| | | | | |
| College/ University A | | | | |
| Name of College Attend | ed | | | |
| Christopher Easter | | | | |
| Chinstopher Easter | | | | |
| Degree Type / Course of | f Study / Major | | | |
| Bachelors in Environmenta | l Science | | | |
| Degree Awarded? | | | | |
| ⊙ Yes ⊜ No | | | | |
| College/ University B | | | | |
| Name of College Attend | ed | | | |
| | | | | |

Christopher D. Easter

Submit Date: Oct 23, 2020

| Degree Type / Course of Study / Major |
|--|
| Bachelors/Environmental Science |
| Degree Awarded? |
| ⊙ Yes ⊂ No |
| College/ University C |
| Name of College Attended |
| Degree Type / Course of Study / Major |
| Degree Awarded? |
| ○ Yes ○ No |
| Other schools / training completed: |
| Course Studied |
| LEED AP |
| Hours Completed |
| 100+ |
| Certificate Awarded? |
| ⊙ Yes ○ No |
| Board and Interest |
| Which Boards would you like to apply for? |
| Sustainability Commission: Submitted |
| Seat Name |
| Sustainability Commisioner |
| Have you ever attended a meeting of the advisory board for which you are applying? |
| o Yes ⊙ No |
| If you have attended, how many meetings have you attended? |



If Yes, please identify the nature of the relationship:

My current employer has an environmental services contract with the County. In the unlikely event of a COI I will recuse myself form working on that contract.

Please Agree with the Following Statement

I certify that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and undersand that all information in this application is publicly accessible. I understand that misstatements and/or omissions of material fact may cause forfeiture of my rights to serve on a board, committee, or commission in Contra Costa County.

✓ I Agree

Christopher D. Easter

Environmental Sustainability Scientist/Director

LEED AP, CARB Accredited GHG Lead Verifier

| Contact: | Email: | Mobile: | Location: | Lafayette, | CA |
|----------|--------|---------|-----------|------------|----|
| | | | | | |

Mr. Easter has over thirty years of sustainability, air quality, green building, energy efficiency and environmental consulting experience in technical, project and program management roles with increasing responsibility. He is client and staff-focused and provides strategic sustainability and environmental consulting services, and regulatory compliance support and direction to clients to ensure air quality, carbon, sustainability and environmental management programs, permits, plans, reports and training are in compliance and consistent with organizational goals. Over the course of his career, Mr. Easter has succeeded in negotiating scope, schedule, budget and successfully executing on over 1000 projects with over 400 different clients. He specializes in development of sustainability metrics and plans, including climate action planning, for the purpose of meeting sustainability goals and objectives.

He has effectively managed large, medium-sized, and small projects, as well as multi-year, on-going management and compliance programs with numerous private and public sector facilities. Mr. Easter has a proven track record of completing projects within the stated deadlines and budget. He has also served as Quality Control/Quality Assurance director on several projects. His technical focus has been wide-ranging with an increasing emphasis on sustainability. His breadth of capabilities includes: air quality compliance, carbon foot-printing, energy efficiency auditing and analysis, sustainability program management and disclosure, ISO 14001 auditing and management, hazardous materials and waste management, water quality; including significant experience with storm water management and compliance, and environmental impact reporting and analysis (CEQA/NEPA).

RELEVANT TECHNICAL EXPERIENCE

Sustainability/Greenhouse Gas/Air Quality Management

Director, Air Quality, GHG & Acoustical Services, Environmental Sciences Associates LLC (ESA). Mr. Easter is currently the Air Quality & Acoustical Services Director with Environmental Sciences Associates LLC (ESA). In his role he directs engineers and scientists, manages an interanl business function with over ten FTE direct reports. His breadth of capabilities include: air quality compliance, carbon foot-printing, energy efficiency auditing and analysis, sustainability program management and disclosure, climate action planning, ISO 14001 auditing and management, hazardous materials and waste management, and environmental impact reporting and analysis. Chris has successfully completed more than 300 CEQA and NEPA air quality and GHG sections, more than 100 air permit applications, and authored many technical reports and other assessment with complex emissions aspects. His clients include municipalities, counties, states and numerous corporations in real estate developing, manufacturing and numerous other sectors. He has experience with emissions calculations and numerous emissions models including AERMOD, ISC, EMFAC, MOVES, CalEEMod, CAL3QHC, Mobile5, and URBEMIS. He also has directed numerous Health Risk Assessments based on Hazardous Air Pollutants (HAPs) and Toxic Air Contaminants (TACs) from roadways, intersections, large distribution sources and other area sources of mobile emissions.

Project Experience

Climate Smart San Jose, Zero Waste Element, San Jose, CA. *Project Manager*. Mr. Easter is providing technical support and coordinating project activities for the enhancement of San Jose's climate action plan referred to as Climate Smart San Jose. The Zero Waste Element (ZWE) will update the solid waste sector GHG inventory and address the City's GHG strategies related to the solid waste sector. The project includes assessment and development of strategies and a road map towards zero waste and carbon neutrality. Issues being assessed and updated include: recycling markets, changing waste regulations (SB 1383), domestic reuse potential, local infrastructure related to solid waste, and landfill capacity. Project tasks include engaging numerous stakeholders to analyze the City's solid waste sector and its impact of the community GHG inventory. The ultimate objective is to identify innovative solutions and to quantify return on investments of GHG reduction strategies under investigation from both a carbon footprint and cost perspective. Ultimately the ZWE will be updated and made publically available.

CenterPoint Properties, Greenhouse Gas Emissions Reduction Plan and Strategic Air/GHG Management Services Oakland, CA. Project Manager. As part of a CEQA mitigation program CenterPoint Properties (CenterPoint) proposes to build a new distribution logistics terminal and warehouse within Port of Oakland property on the Former Oakland Army Base (OAB). The proposed warehouse building would be 481,430 square feet in total, and the total site area is approximately 27.44 acres. The CEQA evaluation for development of the OAB included the Conditions of Approval and Monitoring and Reporting Program (SCA/MMRP)" includes SCA GCC-1: Greenhouse Gas (GHG) Reduction Plan to ensure that the proposed project is consistent with the Oakland Energy and Climate Action Plan (ECAP). Specifically, it requires the project applicant to retain a qualified air quality consultant to develop a GHG Reduction Plan for City review and approval. ESA developed an approved plan to increase energy efficiency and reduce GHG emissions by at least 20 percent, with a goal of reducing emissions 36 percent below the project's "adjusted" baseline. The GHG Reduction Plan included a detailed GHG emissions inventory for the project under a "business-as-usual" (BAU) scenario with no consideration of project design features, or other energy efficiencies; an "adjusted" baseline GHG emissions inventory for the project. ESA successfully addressed energy efficiencies included as part of the project, a comprehensive set of quantified additional GHG reduction measures available to further reduce GHG emissions beyond the adjusted GHG emissions; and requirements for ongoing monitoring and reporting to demonstrate that the additional GHG reduction measures are being implemented. ESA was able to achieve approval for the plan by maintaining consistency with the ECAP and through successful collaboration with the Port of Oakland, the City of Oakland and the project applicant CenterPoint. Mr. Easter has also provided ongoing support for CenterPoint in compliance with the Port of Oakland Seaport Air Quality 2020 and Beyond Plan.

Oakland Waterfront Ballpark District EIR, Oakland, CA. Technical Director ESA is preparing an EIR for the Oakland Athletics' new ballpark and mixed-used development at Howard Terminal. Chris is providing third-party peer review of technical studies prepared by the applicant for air quality, health risk, GHG, and energy. Chris is also responsible for senior technical review of the air quality, GHG, and energy chapters of the EIR, and is providing guidance to the City of Oakland on defensible GHG thresholds that align with the City's long-term emissions targets. The analyses include criteria pollutant emissions modeling for project construction and operations, a comprehensive project-level HRA for construction and operational TAC exposure along with a cumulative HRA for all nearby existing TAC sources, and a detailed GHG emissions inventory. The Project is required to mitigate its GHG emissions to net zero under AB 734 and is located in West Oakland, a community with disproportional impacts from air pollution as identified by AB 617.

Los Angeles, Southern California Association of Governments (SCAG) Community Inventory. Carbon GHG Lead. SCAG selected Mr. Easter's team to conduct an air and GHG emissions, energy and water inventory analysis of Southern California's commercial, industrial and residential operations and facilities as it relates to the use and supply of energy and water within the six counties and 190 cities of Southern California. The team gathered data from a variety of sources to establish energy and water consumption factors and used this information in different formats, such as GIS tools, to aid in regional transportation and city planning, as well as consumer education.

The team provided SCAG with a suite of services ranging from energy and water inventory analysis to supply chain carbon and energy accounting. The services included:

- Energy Efficiency Services that audited and verified true energy conservation and helped implement energy efficiency programs in Southern California
- Supply Chain Services that evaluated if the entire supply chain of energy of all commercial, industrial, and residential operations and facilities in Southern California met reporting requirements
- Life Cycle Assessments that measured all of SCAG members' organizational operations and their associated impact on the environment.

CDP Scoring Partner and Consulting Lead. Carbon GHG Lead. As an early adopter and scoring partner Mr. Easter helped develop the scoring matrix for grading sustainability disclosure statements. He and his ESA project team have completed numerous GHG inventories and third-party verifications for organizations disclosing detailed sustainability information to the Carbon Disclosure Project (CDP). He is also an expert in Scope 3 Value Chain accounting and has supported clients in assessing effective data management program related to Value Chain program implementation and management. The CDP, with its North American headquarters in New York City, and global headquarters in London, U.K. maintains the largest database registry of global GHG emissions inventories including municipalities, medium sized enterprises, and large publicly owned corporations. GHG inventory work has consisted of the development of Emissions Inventory Management Plans, GHG Monitoring Plans, and methodologies used to quantify and report GHG emissions including the development of associated calculation spreadsheets and data management platforms. In inventory development cases, he utilized the GHG Protocol, the most widely accepted carbon accounting protocol in the world, developed by the WRI/WBSCD. Further, Mr. Easter supports our clients in reporting to the CDP registry through developing and uploading of disclosure information, targets, goals, objectives and associated metrics into the CDP reporting tool. He has also verified Scope 1, 2, and 3 CDP emissions inventories for organizations with hundreds of facilities located internationally. These include emissions resulting from stationary combustion, refrigerant usage, electricity consumption, various manufacturing processes, mobile sources, employee travel, and from the corporate value train. Mr. Easter has utilized both the ISO 14064-3 and California AB 32 standards to verify that organizations emission assertions are free of material misstatement with both "reasonable" and "limited" assurance standards.

Director, Air, Carbon, Energy & Sustainability Services (ACES) (2012-2017). Mr. Easter was the founder, managing project operations and business activities related to Air, Carbon, Energy and Sustainability Management Services (ACES). ACES Group Services include air quality compliance, strategic on-site sustainability metrics management projects for clients around the United States and abroad, development of carbon inventories and verifications for client members of the CDP, TCR, CCAR, state registries including CARB, State of Massachusetts and several other states, the USEPA MRR and consulting, carbon mitigation, permitting and planning related to wind and solar development, waste-to-energy, biofuels and bioenergy projects, and sustainability and pollution prevention projects. He is responsible for proposal development,

contract negotiations, project management, financial performance and quality associated with over 75 projects performed in this business line. Mr. Easter is a lead verifier, technical reviewer and program manager for coordinating carbon management and greenhouse gas (GHG) consulting efforts.

Mr. Easter's ACES consulting group is comprised of recognized, accredited subject matter experts with decades of cumulative experience. The ACES specializes in Green Building (including USGBC LEED, ASHRAE and Energy Star standards), Air Quality, GHG and Carbon Credit Inventory Management, Data Management and Dashboarding, and Global Reporting Initiative (GRI) sustainability reporting standards. We develop solutions for complex green building, environmental, energy, and sustainability challenges for large organizations across the United States, including manufacturing, food processing, property manager and real estate professionals, government, utilities, port and transportation agencies, mining, waste management, technology, commercial, retail, and health care sectors.

- ✓ Program Manager for Program work with Sonoco's GHG Inventory, Carbon Footprinting and CDP application process. This project includes completing a comprehensive GHG inventory and Carbon Footprint for facilities in North Carolina, Missouri, Canada and Ireland. Activities include physical site audits, rigorous operations and process data review, development of the inventory in both MS Excel and the ghgTrack software package and implementation of an international ongoing carbon management systems program. This program also includes development of a detailed CDP submittal and the negotiations and iterations involved with the CDP scoring process. Life Cycle Analysis and energy efficiency tasks are in progress.
- ✓ Director of First American Title Financial's (FAF) End-to End Sustainability Program implementation. FAF one of the largest title insurers in the United States, operates hundreds of offices throughout the country. A "green team" consisting of staff from FirstCarbon Solutions, First American Title, and Cushman & Wakefield (property manager for many First American facilities) was created to achieve several goals: make current and past sustainability efforts more transparent to stakeholders, identify opportunities to reduce utility consumption and waste generation, ensure compliance with current and future regulatory obligations (such as California AB 1103, requiring disclosure of energy efficiency ratings to prospective buyers of commercial properties). To facilitate these efforts, Sustainability Workbench − ghgTrack was configured to track utility and waste data for all facilities owned and operated by First American Title in the United States. Mr. Easter established a program to evaluate sustainability projects including energy efficiency measures and renewable energy opportunities for FAF to implement and report on both internally and externally.
- ✓ Program Manager on Program work with DCP Midstream. This project includes a comprehensive carbon footprinting and GHG inventory for one of the largest natural gas distribution corporation in the world. FirstCarbon was engaged to create a data management collection and mapping program for the DCP's facilities that are required to report to GHG regulatory programs at both the Federal and State level. The sources that were addressed include booster/pumping stations, Natural Gas treatments plants, and numerous other USEPA subpart C, W and PP operations. He is also assisting with the configuration of Program proprietary software package ghgTrack, that tracks and provides customized reports for mandatory and voluntary GHG registries. In his role as Program Manager, Mr. Easter synthesized

- regulatory programs into GHG logarithms to meet both the regulatory and strategic management aspects of carbon management for DCP.
- ✓ Project Manager for numerous GHG inventory, data gap analyses and Carbon foot-printing projects including Baystate Health Systems in Springfield Massachusetts, Croda Chemicals in Wilmington, Delaware, and Xchanging Bank in London, England, as well as numerous other entities. These projects include: development of workplans and GHG accounting protocols, rigorous site audits, data gap analyses, emissions factor research, data mapping, EIMPs, regulatory compliance analysis, implementation of Carbon Management Systems (CMS), uncertainty and risk analysis, completion of inventory calculations and energy-carbon mitigation projects.
- ✓ As an accredited Lead Verifier for both the CCAR and California Air Resources Board (CARB); verification responsibilities include greenhouse gas (GHG) emissions accounting and reporting, assuring verifications and inventories are prepared in a manner consistent with the appropriate protocols and of sufficient quality to meet the rigorous standards of the CCAR, USEPA, CARB and other state programs. He has prepared greenhouse gas (GHG) inventories and provided verification services for more than 50 organizations in the oil and gas, plastics, health care, telecommunications, utilities, waste management, retail, and other industrial sectors. Activities include conducting site visits and evaluating supporting documentation in order to verify GHG emissions reported in CARROT, the CCAR online reporting tool, and other online reporting tool.
- ✓ Program Manager and Technical Lead for GHG inventory, Air Toxics Hot Spots reporting and ongoing air quality management for TSI Semiconductors (formerly NEC Electronics) in Roseville, CA. As part of an ongoing multidisciplinary program for Telefunken, Mr. Easter has managed the fabrication plant's air quality compliance program. He is supporting Telefunken in developing a GHG inventory and meeting with CCAR to evaluate the firm's approach to certification. Mr. Easter continues to support both the USEPA and CARB's AB32 compliance programs for the facility, including developing protocol-specific inventories, monitoring plans, specialized Subpart compliance documents. He also directed and completed detailed emissions inventory analysis, source testing and HARP modeling for NEC's Air Toxics Hot Spots program. As part of the reporting process he helped develop an innovative source testing program to isolate specific toxic air contaminants within Diesel Particulate Matter (DPM) exhaust. On-going air permitting included detailed parametric emissions tracking, regulatory negotiations and improvements in compliance reporting and data tracking.

SNAP Concept

✓ Mr. Easter has established the Sustainable Network Authorized Partner (SNAP) program to foster collaborative alliances between his practice and selected technical service providers. While ACES is focused on sustainability consulting services, strong "sustainability engineering" partners are also needed to help implement client projects. SNAP service categories include technology procurement, project design and engineering, construction, operations and maintenance, recycling technologies, software platforms, and other specialized service providers. ACES works with our SNAP providers to provide strategic consulting services (described above), and to manage client needs, and provide logistical and financial program oversight.

✓ Mr. Easter and his ACES project team has completed numerous GHG inventories and third-party verifications for organizations disclosing detailed sustainability information to the Carbon Disclosure Project (CDP). He is also an expert in Scope 3 Value Chain accounting and has supported clients in assessing effective data management program related to Value Chain program implementation and management. The CDP, with its North American headquarters in New York City, and global headquarters in London, U.K. maintains the largest database registry of global GHG emissions inventories including municipalities, medium sized enterprises, and large publicly owned corporations. GHG inventory work has consisted of the development of Emissions Inventory Management Plans, GHG Monitoring Plans, and methodologies used to quantify and report GHG emissions including the development of associated calculation spreadsheets and data management platforms. In inventory development cases, he utilized the GHG Protocol, the most widely accepted carbon accounting protocol in the world, developed by the WRI/WBSCD. Further, Mr. Easter supports our clients in reporting to the CDP registry through developing and uploading of disclosure information, targets, goals, objectives and associated metrics into the CDP reporting tool. He has also verified Scope 1, 2, and 3 CDP emissions inventories for organizations with hundreds of facilities located internationally. These include emissions resulting from stationary combustion, refrigerant usage, electricity consumption, various manufacturing processes, mobile sources, employee travel, and from the corporate value train. Mr. Easter has utilized both the ISO 14064-3 and California AB 32 standards to verify that organizations emission assertions are free of material misstatement with both "reasonable" and "limited" assurance standards

Air Quality/Environmental Impact Assessment

Mr. Easter is a recognized air quality and CEQA expert and has completed over 200 projects within these technical areas. Examples of these include:

- ✓ Program Manager on the San Diego Gas and Electric East County Substation and Transmission Corridor project consisting of transporting large scale renewable energy (Wind, Solar and Biomass) from Northern Mexico and the California Imperial Valley into the San Diego energy grid. The project consisted of completing a Proponent's Environmental Assessment (the California Public Utilities Commission (CPUC) equivalent of an EIR) and related environmental services. Provided technical review for the Air Quality, Geology and Soils and Public Health and Safety sections. Also completed due diligence services, Phase 1 and Phase 2 services, related to clearance of right-of-way for the transmission corridor and substations. Assisted on the CPUC application and was involved in response to comments and strategizing for project alternatives.
- ✓ Project Manager and Technical Lead for RMC Relocation Environmental Impact Report (EIR) Air Quality and Human Health Risk Assessment (HHRA) work. As part of this project Mr. Easter completed both an Air Quality section and a supplemental inhalation pathway Human Health Risk for the RMC-Cemex Relocation Project Environmental Impact Report (EIR) to meet CEQA requirements. This project is part of a large-scale redevelopment program being implemented by the City of West Sacramento along the Sacramento River Waterfront. The analysis addressed the complexities of modified operations that will occur between the existing facility and the future site. Mobile source emissions were also modeled as they related to cumulative impacts from existing conditions at the future site. The American Meteorological Society (AMS)/United States Environmental Protection Agency (U.S. EPA) Regulatory Model (AERMOD) Model for emissions dispersion modeling and the

- Crystal Ball 2000 for stochastic Monte Carlo statistical analysis of human risk analysis were utilized to assess human health risk in terms of Million Increase in Cancer Risk for each receptor.
- ✓ Completed numerous New Source Review (NSR) permits for small, medium and large sized manufacturing operations throughout California, Arizona, Hawaii, and Washington. Permitting expertise includes combustion sources (incinerators, generators, boilers and furnaces), surface coating operations, semiconductor manufacturing, metal plating, circuit board manufacturing, Portland cement manufacturing and petrochemical operations. Recently there has been an emphasis on permitting back-up diesel generators due to a change in the rules for diesel-emitters.
- ✓ Successfully prepared and submitted Major Source and Synthetic Minor Title V Federal Operating Permits for 15 different manufacturing and DOD facilities. Title V permitting work for the manufacturing facility included detailed emissions calculations, advanced hazardous air pollutant (HAP) analysis, process research, continuous emissions monitoring (CEMS) data analysis, and regulatory compliance plan development. All permits have been approved by the appropriate jurisdictions. Private sector major source facilities included Glass manufacturing, Portland cement plants, food manufacturing, metal finishing, and coating manufacturing. DOD Title V permitting work included extensive site audits, regulatory compliance plan development and applying professional expertise to performing a wide variety of complex combustion and volatile organic compound (VOC) emissions calculations.
- ✓ Technical Lead for a Large AB2588 Air Toxics Inventory Plan and Report. This project included calculating toxic air emissions for over 500 sources at the International Billing Services facility in El Dorado Hills, California. This facility prints the majority of credit card invoices on the west coast of the United States. The Air Toxics Plan included development of new emissions factors and management of a large mass balance database.
- ✓ Successfully negotiated and completed air permits for Fortifiber Corporation and Oldcastle Glass Corporation within the South Coast Air Quality Management District (SCAQMD). These permit projects included emissions calculations, developing parametric monitoring programs to meet innovative "Bubble" concept emissions thresholds and other technical engineering and compliance support. Performance source testing was also required for the Fortifiber permitting project. Oldcastle Glass permitting included negotiating permit conditions for a state-of-the-art energy efficient glass product.
- ✓ Project Manager for three separate diesel emissions human health risk assessment projects for CEQA and NEPA full technical reports. These projects complete a complex "reasonably foreseeable" HHRA for CEQA/NEPA analysis of the proposed developments. This includes the following tasks: (1) development of a mobile source emissions inventory to identify emissions rates for diesel particulate from several areas of a proposed project. (2) Performing AERMOD and ISC 3 ST contaminant dispersion modeling. (3) Completion of an HHRA using stochastic quantification techniques (4) development of a report that rigorously describes the full process and summarizes and draws conclusions from the results
- ✓ Permitted twenty facilities with multiple emissions units under the Bay Area Air Quality Management District (BAAQMD) rules and regulations between 1995 to the present. Several of these projects

included the development of electronic emissions inventory information management and parametric monitoring tools. These projects were conducted for several large biotechnology research and development and manufacturing operations in the San Francisco Bay Area as well as circuit board, metal finishing, wastewater treatment plants, and other types of manufacturing operations. Generally, these projects included conducting a comprehensive air emissions audit, development of calculations methods and integration of a relational database that presented the emissions data with a Graphical Users Interface for facilitated information access and management. Also completed a comprehensive solvent emissions study for Berlex Biosciences and developed a model for overall emissions from laboratory and related operations for the biotechnology sector.

- ✓ Program Manager and Technical Lead for City of Berkeley Air Quality Technical Consulting Services Program. Mr. Easter directed tasks under a Master Services Agreement with the City to provide technical assistance related to both air quality and human health risk. Tasks completed as part of this contract include: emissions inventory review, HARP modeling oversight, response to public comments, third-party review of source testing protocol and results, attendance and presentation at public meetings and completing enforcement inspections.
- Program Manager and Technical Lead for ongoing technical and regulatory support program for the North Coast Unified Air Quality Management District (NCUAQMD). This consulting support program was begun in early 2005 and allows Tetra Tech to provide specialized technical support to the NCUAQMD on an on-call basis. The primary work completed under this agreement is related to oversight, enforcement and expert testimony for large Kraft paper mills within the NCUAOMD's jurisdiction. Specific tasks assigned and successfully completed include the following: Attendance and technical support for the Interim Variance Hearings, evaluation of technical submittals and root-cause analysis for PM 2.5 emissions excesses, inspections of facilities for enforcement purposes, Engineering evaluation of existing scrubber and proposed modification; developing statements of evidence; comparison with permit/compliance information from Canada and other state air quality agencies, review of existing wet scrubber and proposed modifications; drafting variance conditions language; technical review of source testing results, evaluation of existing statistics for health risks including cancer deaths and asthma incidence in two District counties, development of proposed program plan for ambient air toxics monitoring, modeling, risk assessment, public outreach and contacted agencies to define potential collaborative roles for ARB/EPA R9. Prepared the grant application and assisted in submittal of forms to EPA for a \$500,000 grant under the air toxics community assessment grant program, and ATC permitting oversight including development of proposed permit conditions and compliance monitoring approaches.
- ✓ Project Manager for a number of projects within the City of Tracy in Northern California including the "Youth Sports Field Comparative Air Quality Human Health Risk Assessment (HHRA)" project. This comparative HHRA characterizes the risk from the existing air quality at these two different proposed sports field sites. The purpose of the HHRA is to assist the City of Tracy in identifying air quality and odor conditions at the two sites that might potentially impact the heath of future young athletes or spectators. An HHRA was conducted for each of the two proposed YSF sites that included developing a detailed inventory of emission source information, a comprehensive dispersion modeling analysis, and an evaluation of potential human health risk associated with the potential exposure. The analysis

has been completed and refined and Mr. Easter will be presenting to the City of Tracy City Council later in 2006. This project utilized innovative methods and applications in developing air emissions data and evaluating risk.

✓ Project Manager for the Shingle Springs Interchange diesel emissions human health risk assessment project and the Jamul diesel human health risk assessment project. This project is scoped to complete a complex "reasonably foreseeable" HHRA for CEQA analysis of the proposed development. This includes the following tasks: (1) development of a mobile source emissions inventory to identify emissions rates for diesel particulate from several areas of a proposed project. (2) Performing AERMOD and ISC 3 ST contaminant dispersion modeling. (3) Completion of an HHRA using stochastic quantification techniques (4) development of a report that rigorously describes the full process and summarizes and draws conclusions from the results. This project was completed on a fast-track basis under attorney-client privilege.

EMPLOYMENT HISTORY

Air Quality & Acoustical Services Director (Environmental Sciences Associates) January 2018 - Present

Director of ACES – January 2013 – December 2017 (TRC, Alta, Yorke & Independent Contracting)

Vice President/Director of Professional Services - FirstCarbon Solutions, Inc. April 2011- December 2012

Senior Program Manager - FirstCarbon Solutions, Inc. January 2010 to April 2011

Principal Scientist/Program Manager - Tetra Tech, Inc. 2004-2010

Senior Scientist – Tetra Tech Inc. 1999-2004

Senior Scientist - McLaren-Hart, Inc. 1997-1999

Staff Scientist - Ralph M. Parsons, Inc. 1994-1997

Environmental Scientist - Chemical Data Management Systems 1990-1994

EDUCATION/SPECIAL TRAINING

B.A., Environmental Sciences (Physical Sciences Conc.), California State University East Bay, 1990

LEED AP – Leadership in Energy and Environmental Design, Accredited Professional – US Green Building Council

Lead GHG Verifier – California Air Resources Board (Re-accredited in May 2012 & May 2015)

Lead GHG Verifier – California Air Resources Board (Accredited in August 2009)

Lead GHG Verifier - California Climate Action Registry (Accredited in March 2006)

Tetra Tech Project Management Training Levels 100 and 200

Certificate in Management of Hazardous Waste Streams, California State University at Sacramento, 1993

Professional Courses in Hazardous Waste Permitting, Hazardous Waste Streams and Air Quality Management, UC Berkeley and UC Davis, 1994 – Present

Research in Pollutant Fate and Transport Relevant to Graduate Studies

Air and Waste Management Association Symposia and Conferences on Air and Hazardous Waste Management and Permitting

Executive Enterprises Conferences on Environmental Law and Regulatory Compliance

40-Hour OSHA Hazardous Waste Operations (HAZWOPR) Training (29CFR1910.120)

EDUCATION/SPECIAL TRAINING -continued

8-Hour OSHA Hazardous Waste Operations Supervisor Training (HAZWOPER) (29CFR1910.120)

8-Hour OSHA Hazardous Waste Operations (HAZWOPR) Refresher Training, Annually (29CFR1910.120)

PROFESSIONAL MEMBERSHIPS

Member, US Green Building Council 2007 – Present

Member, Air and Waste Management Association (AWMA), 1992 – Present

Member, Pacific Industrial Business Association (PIBA), 1996 – Present

Member, Contra Costa Council (Environmental, Water, Manufacturing and Land Use Subcommittees), 1998 – Present

PUBLICATIONS

Health Risk Assessment Methods and the Community Air Protection Program (AB 617), Air & Waste Management Association International Conference, Virtual Conference, 6/20

Decarbonizing the Solid Waste Sector Through Zero Waste Initiatives and Innovative Management Practices Air & Waste Management Association International Conference, Virtual Conference, 6/20

Utilizing Data Visualization Software to Meet Greenhouse Gas Reduction Targets, Air & Waste Management Association International Conference, Virtual Conference, 6/20

Will California's Community Air Protection Program (AB 617) Achieve Environmental Justice? A Predictive Analysis, Air & Waste Management Association International Conference, Quebec City, 6/19

Living Our Values: An Environmental Consulting Firm Pursues the Science Based Targets Initiative – A Case Study, Air & Waste Management Association International Conference, Quebec City, 6/19

California Readies for Historic Cap and Trade Program, Air & Waste Management Association, EM Journal, 10/12

Implications of California's Cap and Trade Program on a National Program, Westlaw Environmental Journal, 5/12

Maximize Green Building Advantages by Addressing LEED, IgCC and Energy Star Standards, <u>Green Space</u> Today, 12/11

Harnessing Sustainability Data to Gain Competitive Advantage in the Health Care Industry, <u>Medical Construction</u> & Design, 9/11

Sense and Sustainability: Implementing energy management systems in hospitals; CHN, 2/11

Comparative Human Health Risk Assessments for the City of Tracy Youth Sports Field; AWMA Annual Conference and Exhibition (Proceedings Publication), 7/07

Application Form

| Profile | | | | |
|--------------------------|-----------------------|--------------------|--------------|-------------|
| MARISHA | m | FARNSWORTH | | |
| First Name | Middle Initial | Last Name | | |
| Home Address | | | Suite or Apt | |
| El Cerrito | | | CA | 94530 |
| City | | | State | Postal Code |
| Mobile: | | | | |
| Email Address | | | - | |
| Which supervisorial dis | strict do you live in | ? | | |
| ✓ District 1 | | | | |
| | | | | |
| Education | | | | |
| | | | | |
| Select the option that a | pplies to your high | school education * | | |
| | | | | |
| College/ University A | | | | |
| Name of College Attend | led | | | |
| The Cooper Union | | | | |
| Degree Type / Course o | of Study / Major | | | |
| Bachelor of Fine Arts | | | | |
| Degree Awarded? | | | | |
| ⊙ Yes ○ No | | | | |
| College/ University B | | | | |
| Name of College Attend | led | | | |
| UC Berkeley | | | | |

Submit Date: Oct 08, 2020

| Degree Type / Course of Study / Major |
|--|
| Master of Architecture |
| Degree Awarded? |
| ⊙ Yes ○ No |
| College/ University C |
| Name of College Attended |
| Degree Type / Course of Study / Major |
| Degree Awarded? |
| ○ Yes ○ No |
| Other schools / training completed: |
| Course Studied |
| Architecture License |
| Hours Completed |
| 5600 |
| Certificate Awarded? |
| ⊙ Yes ○ No |
| Board and Interest |
| Which Boards would you like to apply for? |
| Sustainability Commission: Submitted |
| Seat Name |
| At-Large, Business Seat #2 |
| Have you ever attended a meeting of the advisory board for which you are applying? |
| ○ Yes ⊙ No |
| If you have attended, how many meetings have you attended? |

Please explain why you would like to serve on this particular board, commitee, or commission.

I am passionate about creating a more sustainable community. As an entrepreneur and a creative, I have developed sustainable technologies, engaged diverse communities, and shared ecological narratives that have inspired the public to take action. From 2009 to 2012 I founded and ran Urban Biofilter, a non-profit based in West Oakland that developed green infrastructure alongside social justice organizations. I served on a committee of non-profits that informed Oakland's Priority Conservation Areas. As an artist and architect practicing in El Cerrito, I designed and constructed the 165' Temple at Burning Man out of 100% dead Ponderosa Pine trees from the Sierra Nevadas, highlighting the role of fire in our landscape and our forestry management issues. In 2018 I co-founded Future Forests, a coalition of scientists and artists addressing forestry issues in California. I am currently the Creative Director of a start-up developing cutting edge mobile solar solutions to disrupt the generator market. I believe these diverse experiences and my particular skill set in communication sustainable issues to the community will make me a valuable resource on the board.

Qualifications and Volunteer Experience

I would like to be considered for appointment to other advisory boards for which I may be qualified.

Are you currently or have you ever been appointed to a Contra Costa County advisory board, commission, or committee?

○ Yes ○ No

List any volunteer or community experience, including any advisory boards on which you have served.

Member of Oakland Climate Action Coalition and contributor to the Equity Checklist for Oakland's Priority Conservation Areas adopted by the Oakland City Council

Describe your qualifications for this appointment. (NOTE: you may also include a copy of your resume with this application)

In 2018 I participated in Resilient by Design, a year-long research and design project for the Bay Area funded by the Rockefeller Foundation. My team was focused in Richmond, CA where we studied rising sea-levels and proposed social and ecological justice solutions for building community resiliency. I have experience running an ecologically-oriented small business, starting a sustainability-focused non-profit, and now, developing a start-up creating new mobile solar technology. I know how hard it is to run a business and I know how important it is to move toward sustainable technologies. I believe I can help citizens and business owners find solutions to balance these agendas.

CV_Farnsworth.pdf

Upload a Resume

Conflict of Interest and Certification

| Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? |
|---|
| ○ Yes ⊙ No |
| If Yes, please identify the nature of the relationship: |
| Do you have any financial relationships with the County such as grants, contracts, or other economic relations? |
| ○ Yes ⊙ No |
| If Yes, please identify the nature of the relationship: |
| Please Agree with the Following Statement |
| I certify that the statements made by me in this application are true, complete, and correct |

the best of my knowledge and belief, and are made in good faith. I acknowledge and undersand that all information in this application is publicly accessible. I understand that misstatements and/or omissions of material fact may cause forfeiture of my rights to serve

on a board, committee, or commission in Contra Costa County.

☑ I Agree

El Cerrito, CA 94530

marishafarnsworth.com

EDUCATION:

Master of Architecture, UC Berkeley, Berkeley, CA Bachelor of Fine Art, The Cooper Union, New York, NY

PROFESSIONAL EXPERIENCE:

Design Director, Southern Beams, current

Design Director, Hyphae Design Lab, Oakland, CA, 2008-2017

Founder/Co-Director, Urban Biofilter, Oakland, CA, 2008 - 2012

Design Intern, Work AC, for MoMA: Foreclosed: Rehousing the American Dream, NY, NY, 2011

Designer, Live Edge: Rikiyu Kit House, Joinery Structures, Paul Discoe Design, Oakland, CA, 2008

Ecological Materials Researcher, Global Homes International, SF Bay Area, CA, 2008-2009

Owner, The Natural Builders, CA, 2006 - 2008

TEACHING EXPERIENCE:

Adjunct Faculty, University of California at Santa Cruz, CA, 2020

Adjunct Faculty, San Jose State University, San Jose, CA, 2019

Adjunct Faculty, Laney College, Oakland, CA, 2016 - 2019

Adjunct Faculty, Merritt College, Oakland, CA, 2011 - 2016

Visiting Professor, L'ESAD, Orleans, France, 2013

Graduate Student Instructor, UC Berkeley, 2009-2012

Workshop Instructor, Solar Living Institute, Builders Without Borders, Architecture for Humanity, 2006-2009

INSTALLATIONS:

2020, Full Circle (forthcoming), Mountainview, CA

2019, Phase Change, SF Design Week, Gray Area, San Francisco, CA

2017, The Temple, Burning Man, Black Rock City, NV

2016, Village Green, Eden Nights Live, Hayward, CA

2016, Department of Public Play 001, San Francisco, CA

2015, Block by Block, Living Innovation Zone #3, curated by the Luggage Store Gallery, San Francisco, CA

2015, Pplanter 3.0, Market Street Prototyping Festival, San Francisco, CA

2015, Gray Area Living Wall, for Gray Area Foundation for the Arts, San Francisco, CA

2014, Pplanter 2.0, North of Market/Tenderloin Community Benefit District, San Francisco, CA

2012, Pplanter 1.0, Up Festival, San Francisco, CA

2012, The Trailhead for the Tenderloin National Forest, curated by the Luggage Store Gallery, San Francisco, CA

2012, MacroMicrostructures, Wurster Hall, Berkeley, CA

2011, Green Waste Sculpture II, UC Botanical Garden, Berkeley, CA

2010, Untitled at OPENwater, curated by Amanda Eicher and Jerome Waag, Alameda, CA

2010, Composting Toilet at Ukiah, curated by David Wilson for Lawrence Rinder, Ukiah, CA

2009, Green Waste Sculpture I, UC Botanical Garden, Berkeley, CA

2009, Adaptive Architecture, Life is Living, Youth Speaks, Oakland, CA

2008, Earth Wall, a permanent installation at the David Brower Center, Berkeley, CA

GROUP SHOWS:

2018, Bay Area Now 8, Yerba Buena Center for the Arts, San Francisco, CA

2017, On Fire: Changing Landscapes, curated by the US Forest Service, Temple Arts Gallery, Vallejo, CA

2012, [UN] Restricted Access, curated by Architecture for Humanity for the Architecture Biennale, Venice, It

COLLECTIONS:

Nevada Museum of Art

GRANTS & AWARDS:

2020, Nominated, United States Artists

2017, The Pocket House, Community College Innovation Grant, NSF

2017, The Pocket House, City of Oakland, CA

2016, The Temple, Burning Man Arts

2015, Kaboom, Awarded for the implementation of DPP 001

2015, Seed Fund, Awarded for the implementation of PPlanter 3.0 with the Luggage Store Gallery

2014, Kenneth Rainin Foundation, Imagining Central Market with the Luggage Store Gallery

2013, Finalist, Blue Trail Public Art Competition

2012, 1st Prize, Participlace, International Design Competition

2012, Chester Miller Prize, College of Environmental Design, UC Berkeley

2011, ARC Fellowship, Arts Research Council, UC Berkeley

2011, Eisner Prize, College of Environmental Design, UC Berkeley

2011, Design Workshop Prize, College of Environmental Design, UC Berkeley

2010, Project Funding for Integrated Design Project, UCIRA

2010, Department Fellowship, College of Environmental Design, UC Berkeley

2009, Project Funding for Adaptive Architecture, Black Rock Arts Foundation

2003, Michael S. Vivo Memorial Prize for Excellence in Drawing, The Cooper Union

PUBLICATIONS:

2020, The Ecocentrics, Ground-up Journal: Onward

2019, Fire in the Landscape: Maintaining the Sublime in the American Wild, ACSA Black Box Conference Proceedings

2019, Resilient by Design: Bay Area Challenge, ed. Zoe Siegel

2012, Disruptive Architecture, College of Environmental Design, UC Berkeley

SPEAKING ENGAGEMENTS:

2020, Marisha Farnsworth: Environmental Art in Built & Natural Landscapes: Sustainability Now! Live radio interview

2019, Building Anxiety: The problem with making in the Anthropocene, University of California, Berkeley

2019, Fire in the Landscape: Maintaining the Sublime in the American Wild, Association of Collegiate Schools of Architecture Conference, Pittsburgh, PA

2018, Fire in the Landscape: Maintaining the Sublime in the American Wild, CASBA Conference, Cambria, CA

2017, Art Speaks: The Temple, The Artery, Black Rock City, NV

2016, Desert Arts Preview, Gray Area Foundation for the Arts, San Francisco, CA

2015, Ground-Up: Using the tactics of urban prototyping to create resilient cities, Headlands Center for the Arts, CA

2015, Biomimicry Symposium, Keynote Speaker, University of Louisville, Louisville, KY

2015, Creative Work Fund Discussion on Bioremediation & Art, Panelist, Arts Benicia Gallery, Benicia, CA

2014, Resilient & Sustainable Cities Symposium, Panel Convener, Laney College, Oakland, CA

2013, Green Building, Panelist, SolFest, Solar Living Institute, Hopland, CA

PRESS:

2017, Temple 2017, Pasajes Arquitectura

2017, Temple for Burning Man 2017 highlighted the problem of America's dying forests, DeZeen

2017, Bjarke Ingels, Yves Behar and more share Burning Man 2017 memories, De Zeen

2016, The Artist With a Playful Idea for Public Seating in San Francisco, Medium

2015, Have a seat, enjoy the street in the name of art, The San Francisco Chronicle

2009, Interviewed and work documented in *Dirt: the Movie*

2007, Down and Dirty (earth floors), The New York Times

Application Form

| Renee | | Fernandez-Lipp | | |
|--|--------------------------------------|--------------------|--------------|-------------|
| First Name | Middle Initial | Last Name | | |
| | | | Concord | |
| Home Address | | | Suite or Apt | |
| Pittsburg | | | CA | 94565 |
| City | | | State | Postal Code |
| Home: | | | | |
| Primary Phone | | | | |
| | | | | |
| Email Address | | | | |
| Which supervisorial distri | ct do you live in | ? | | |
| ✓ District 5 | | | | |
| | | | | |
| | | | | |
| Education | | | | |
| Select the option that app | lies to your high | school education * | | |
| | | | | |
| Tilgii ochool biploma | | | | |
| Tilgii Concor Diploma | | | | |
| | | | | |
| College/ University A Name of College Attended | l | | | |
| College/ University A Name of College Attended | | | | |
| College/ University A Name of College Attended GOLDEN GATE UNIVERSITY | Y | | | |
| College/ University A Name of College Attended GOLDEN GATE UNIVERSITY Degree Type / Course of S | Y Study / Major | A) | | |
| College/ University A Name of College Attended GOLDEN GATE UNIVERSITY Degree Type / Course of S MASTERS BUSINESS ADMII | Y Study / Major | A) | | |
| College/ University A Name of College Attended GOLDEN GATE UNIVERSITY Degree Type / Course of S | Y Study / Major | A) | | |
| College/ University A Name of College Attended GOLDEN GATE UNIVERSITY Degree Type / Course of S MASTERS BUSINESS ADMII | Y Study / Major | A) | | |
| College/ University A Name of College Attended GOLDEN GATE UNIVERSITY Degree Type / Course of S MASTERS BUSINESS ADMII Degree Awarded? | Y Study / Major | A) | | |
| College/ University A Name of College Attended GOLDEN GATE UNIVERSITY Degree Type / Course of S MASTERS BUSINESS ADMII Degree Awarded? • Yes • No | Y Study / Major NISTRATION (MB | A) | | |

Submit Date: Sep 24, 2020

| Degree Type / Course of Study / Major | |
|--|--|
| BS MECHANICAL ENGINEERING | |
| Degree Awarded? | |
| ⊙ Yes ೧ No | |
| College/ University C | |
| Name of College Attended | |
| Degree Type / Course of Study / Major | |
| Degree Awarded? | |
| ⊙ Yes ○ No | |
| Other schools / training completed: | |
| Course Studied | |
| UC Davis - SUSTAINABILITY AND THE BUILT ENVIRONMENT | |
| Hours Completed | |
| 30+ | |
| Certificate Awarded? | |
| ⊙ Yes ○ No | |
| Board and Interest | |
| Which Boards would you like to apply for? | |
| Sustainability Commission: Appointed | |
| Seat Name | |
| At-large, Business Seat #2 | |
| Have you ever attended a meeting of the advisory board for which you are applying? | |
| ⊙ Yes ⊃ No | |
| If you have attended, how many meetings have you attended? | |
| 12+ | |

Please explain why you would like to serve on this particular board, commitee, or commission. I am a current non-voting member of the commission who has contributed significantly to the Climate Action Plan and all other commission initiatives. I am seeking a voting member seat. **Qualifications and Volunteer Experience** I would like to be considered for appointment to other advisory boards for which I may be qualified. Yes ○ No Are you currently or have you ever been appointed to a Contra Costa County advisory board, commission, or committee? YesNo List any volunteer or community experience, including any advisory boards on which you have served. Sustainability Commission - current Resource Conservation District - current Pittsburg Community Advisory Commission - past Describe your qualifications for this appointment. (NOTE: you may also include a copy of your resume with this application) I have 25+ years of experience developing and implementing programs that promote energy efficiency, renewable energy, demand response, water conservation, and waste diversion. I am also a LEED accredited professional who has lead multiple LEED certification projects to completion. See resume for professional experience. **RENEE FERNANDEZ-**LIPP resume - CoCo.docx Upload a Resume **Conflict of Interest and Certification** Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? ○ Yes ⊙ No If Yes, please identify the nature of the relationship: Do you have any financial relationships with the County such as grants, contracts, or other economic relations?

If Yes, please identify the nature of the relationship:

Please Agree with the Following Statement

I certify that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and undersand that all information in this application is publicly accessible. I understand that misstatements and/or omissions of material fact may cause forfeiture of my rights to serve on a board, committee, or commission in Contra Costa County.

✓ I Agree

RENÉE FERNANDEZ-LIPP

Utility professional with over 25 years of progressive experience supporting programs and projects related to the safe and reliable generation and utilization of energy.

SUMMARY OF KEY ROLES AND SKILLS:

- Over 15 years of engineering, statistical analysis and financial analysis experience.
- Over 10 years of community relations, sales and strategic customer relationship management experience
- Over 10 years of account, program, project, operations, and personnel management experience.

PROFESSIONAL EXPERIENCE:

Pacific Gas & Electric 08/12 – Present

Principal – Public Safety Specialist, Power Generation

Responsible for developing, executing and promoting public safety related materials and projects related to power generation assets. Representative accomplishments include:

- Authoring the first canal entry emergency response plan
- Authoring the first power generation annex to the Corporate Emergency Response plan

Manager - Governance, Planning and Strategy

Responsible for providing strategic planning and direction for the Vegetation Management Program with managerial oversight of the following groups:

- Contract Management
- Metrics Reporting
- Forecasting and budget management
- Quality Assurance/Quality Control
- Public Education

Principal, Portfolio Program Manager

Responsible for managing Transmission Integrity Management Program (TIMP) expense and PCC budgets representing over \$190M annually. Representative accomplishments include:

- Leading TIMP portfolio forecasting and work prioritization efforts through two S1/S2 planning sessions and one rate case.
- Spearheading the development of critical internal processes and procedures to optimize and formalize forecasting and budget management activities, new project funding requests, service and equipment/tools procurement, project close-outs, and employee on-boarding.
- Recruiting, training, managing, coaching and mentoring the inaugural Information & Process Management team.
- Instituting processes and weekly meetings to vastly improve communications and coordination between TIMP and groups (both internal and external to PG&E) that deliver engineering, implementation, and project management services to the TIMP organization.
- Leading a team of cross-functional, inter-LOB subject matter experts through the successful completion of a
 quality assurance investigation that resulted in the implementation of several new internal and external quality
 control processes and procedures.
- Revamping and chairing the TIMP Steering Committee responsible for providing guidance and direction to the TIMP execution team.
- Preparing PG&E's Protocol I response for the 2014 Pipeline and Hazardous Materials Safety Administration (PHMSA) TIMP audit.

Senior Gas Risk Specialist – Gas Operations Gas Safety Excellence

GT&S Rate Case witness assistant and primary point of contact to Transmission and Storage asset families for LOB risk assessment and management efforts. Representative accomplishments included:

- Developing the GT&S rate case Threat Matrix Summary that provided a visual representation of the correlation between PG&E's program funding requests and PG&E's key risk/threat mitigation strategies.
- Collaborating with senior management, Asset Family Owners and subject managers to identify, evaluate and document LOB operational risks and associated mitigation strategies and programs.

- Providing 2014 Risk Register Refresh project management oversight, strategy and direction for the Transmission and Storage asset families.
- Drafting rate case testimony highlighting PG&E's risk management process and its use in developing mitigation programs.

Senior Program Manager - Gas Operations Regulatory Support

GT&S Rate Case manager and senior lead for regulatory and compliance filings. Representative accomplishments included:

- Working closely with the LOB EVP, VPs and other members of the senior management team including subject matter experts to develop the strategy and direction of the 2015 GT&S rate case.
- Collaborating with Integrity Management, Regulatory Affairs, Legal, Investment Planning, AFOs and SMEs to
 develop rate case testimony, work papers, data request responses, and guidance documents to support 2015 GT&S
 and 2014 GRC funding requests for Integrity Management Programs.
- Providing strategy, direction, scheduling, resource management and oversight of cross-functional teams in the development of regulatory and compliance filings for gas transmission and distribution operations such as the PSEP Quarterly Compliance report and Bi-annual Gas Safety Reports.

PL Energy, LLC 04/10 – 8/12

Senior Energy Consultant

Provided engineering and project management services in support of PG&E and SCE demand side management programs. Representative accomplishments included:

- Performing over 100 NRR-DR due diligence reviews involving site inspections, measurement and verification, and detailed engineering and financial analyses to verify energy savings and ensure adherence to program policies for large industrial and agricultural customers.
- Conducting large industrial and healthcare market sector energy audits to identify energy efficiency, demand response and renewable energy programs and projects.
- Training, mentoring, and coaching of new energy engineers.
- Working closely with company cofounders to identify new revenue opportunities.

Waste Management, Inc. (WM)

06/08 - 04/10

Green Squad Regional Manager / Energy & Water Solutions Practice Manager

Managed a cross-functional team of engineers and environmental scientists providing services related to sustainable business practices including, but not limited to, energy efficiency, renewable energy, water conservation, waste management, green building certification, carbon accounting and greenhouse gas management. Representative accomplishments included:

- Strategizing with WM senior executive team in Houston to build out Green Squad business plan and launching Green Squad Northern California operations.
- Recruiting, training, coaching, mentoring, and managing the inaugural Northern California sustainability consulting team.
- Developing operating policies, processes and procedures and identifying system improvement opportunities.
- Securing the division's first federal, large industrial and large commercial consulting contracts.
- Implementing over \$100k in internal WM annual energy savings measures and obtaining LEED certification for two California WM facilities.
- Reporting to executive leadership on Regional operations, financials, workload forecasts, resource needs, and new business opportunities.
- Representing Green Squad and presenting on key service offerings at trade conferences.

Alternative Energy Systems Consulting, Inc.

01/06 - 06/08

Senior Energy Engineer / Senior Program Manager

Managed a team of engineers providing consulting services critical to the implementation of PG&E and SCE demand side management and self generation programs. Primary point of contact for PG&E contracts. Representative accomplishments included:

- Growing California team, operations and revenues by 300%.
- Securing and managing over \$2M in multi-year utility contracts.
- Providing project management oversight and direction, planning and scheduling, budget management and QA/QC for the NRR/DR, SGIP and TA/TI programs.
- Assisting in the development of the CA NRR-DR program standards, training programs and white papers.

- Recruiting, training, coaching, mentoring, and managing the Northern California engineering team.
- Reporting to executive officers on Regional operations, financials, workload forecasts, resource needs, and new business opportunities.

City and County of San Francisco (CCSF)

10/03 - 01/06

Senior Environmental Specialist

Technical lead for CPUC/PG&E funded energy efficiency and renewable energy programs as well as sustainability and environmental programs administered by CCSF. Representative accomplishments included:

- Strategizing with senior management to develop new energy conservation and renewable energy projects and programs.
- Providing technical and project management support for the San Francisco Peak Energy Program (SFPEP) and Environmental Justice Solar Installation grant program.
- Developing program guidelines and checklists for SF Green Business Certification program.
- Developing engineering analysis tools and customer report templates.
- Preparing and delivering technical presentations and compliance reports on program metrics.
- Identifying and conducting cost benefit analyses on new and emerging technologies.
- Managing utility and trade ally partnerships.

EMCOR Energy Services

11/01 -10/03

Director of Business Development

Managed sales and marketing efforts for a large engineering, design, construction and operations firm providing services related to energy efficiency, renewable energy, new construction and facilities management projects. Representative accomplishments included:

- Originating and securing over \$2M in annual revenues.
- Working closely with founding Principals to develop company's annual business and sales & marketing plans.
- Launching company's first large scale marketing campaign and designing new marketing brochures.
- Preparing sales forecasts, P&L statements and monthly reports to senior management.

Enron Energy Services

11/00 - 10/01

Account Manager

Managed relationships, provided energy supply contract support, and maximized upselling opportunities within large volume accounts of an energy, commodities, operations, and services company. Representative accomplishments included:

- Providing project management oversight and direction, planning and scheduling, budget management and QA/QC for UC/CSU Strategic Energy Plan field assessment and engineering analysis projects.
- Managing development and implementation of large-scale strategic energy plans for multiple accounts.
- Preparing business plans and technical analyses for demand side management and distributed generation projects.
- Successfully reconciling over \$1M in energy billing disputes.
- Researching and reporting on regulatory and compliance matters related to gas and electric operations.
- Marketing and upselling.

Johnson Controls, Hayward, CA

05/99 - 11/00

Account Executive

Large account manager for a building controls, facilities management and energy services company. Representative accomplishments included:

- Originating new business opportunities, upselling to existing customers, and contract negotiations.
- Job cost estimating, including the solicitation and evaluation of subcontractor quotes.
- Securing financing through investment partners.
- Coordinating transfer of scope, schedule and budget expectations to engineering and construction teams to ensure successful project implementation.

Sempra Energy Solutions, Pleasanton CA

08/98 - 05/99

Energy Sales Engineer

Founding member of utility-owned energy services team providing consulting services related for energy efficiency and distributed generation programs and projects. Representative accomplishments included:

 Providing engineering analysis support and new technical tools creation to optimize and simplify business development process.

- Developing strategic relationships with trade allies.
- Developing presentations, spreadsheets and supporting materials for start-up team.
- Evaluating new technologies and their potential application in local projects.
- Representing the company and presenting on key service offerings at trade conferences.

Noresco/ERI Services, Inc., Irvine, CA

07/93 - 08/98

Project Engineer

Lead engineer for an energy services company providing design and engineering services related to large energy efficiency and power generation projects. Representative accomplishments included::

- Conducting field inspections, technical and economic analyses, engineering design and computer aided drafting for energy efficiency and distributed generation projects at large government, industrial, healthcare and higher education institutions.
- Designing a major central plant upgrade and fuel cell installation at a large government test lab.
- Developing software tools for energy use technical and economic analyses.
- Managing subcontractors and preparing technical specifications for equipment purchase and subcontractor work.
- Leading team efforts to ensure compliance with all codes, standards and environmental regulations applicable to ongoing projects.

Southern California Gas Company

11/91-9/94

Senior Energy Consultant

Gas operations special projects team member and team leader to a group of energy consultants providing community outreach, engineering and support services to gas customers. Representative accomplishments included:

- Providing project management oversight and direction, planning and scheduling, cost controls, resource management and QA/QC for field assessment and engineering analysis projects.
- Providing environmental compliance support to internal gas operations and external large industrial stakeholders.
- Employee training, development, supervision and performance evaluation.
- Developing best practices and procedures manuals.

DEGREES AND CERTIFICATIONS:

- Master's Degree MBA, Golden Gate University San Francisco, CA
- Bachelor's Degree BS, Mechanical Engineering, CSU, Long Beach Long Beach, CA
- Utility Management Certification, Willamette University
- Sustainability and the Built Environment / Renewable Energy Professional Certification, UC Davis Davis, CA
- Certified Energy Manager (CEM), Association of Energy Engineers (AEE)
- LEED Accredited Professional (LEED AP), U.S. Green Building Council (USGBC)
- Certified Green Globes Professional, Green Building Initiative (GBI)
- Registered Engineer in Training (EIT), State of California

PRESENTATIONS:

- "Introduction to Renewable Energy Technologies", "Employment Opportunities in the Renewable Energy Sector"
 Class taught at the Green Science Academy, September 2013
- "Utilization of MSW as a Sustainable Energy Resource". Presented at the ACEEE Summer Study, July 2009 and at the AESP National Conference & Expo, February 2010
- "Biomass Energy Conversion Methods". Class taught at the Pacific Energy Center, November 2012.
- "Innovations in Waste Diversion and Energy Conversion". Presented at the Devry Sustainability Symposium, April 2012.

BOARD AFFILIATIONS

Board of Directors (current) – Contra Costa County Resource Conservation District Director (2016-2019) – Global Student Embassy

Application Form

| Profile | | | | |
|------------------------------|-----------------------|-----------------|--------------|-------------|
| Lisa | G | Marshall | | |
| First Name | Middle Initial | Last Name | | |
| Home Address | | | Suite or Apt | |
| Walnut Creek | | | CA | 94595 |
| City | | | State | Postal Code |
| Mobile: | | | | |
| Primary Phone | | | | |
| 5 7 7 7 7 7 | | | | |
| Email Address | iet de veu live in | 2 | | |
| Which supervisorial distri | ict do you live ili | · · | | |
| District 2 | | | | |
| | | | | |
| Education | | | | |
| | | | | |
| Select the option that app | olies to your high | school educatio | n * | |
| | | | | |
| | | | | |
| College/ University A | | | | |
| Name of College Attended | d | | | |
| University of Nebraska | | | | |
| Degree Type / Course of S | Study / Major | | | |
| Bachelors of Applied Science | e in Architectural St | tudies | | |
| Degree Awarded? | | | | |
| ⊙ Yes ⊜ No | | | | |
| College/ University B | | | | |
| Name of College Attended | d | | | |
| Southeast Community Colleg | | | | |

Submit Date: Oct 19, 2020

Lisa G Marshall Page 1 of 4

| Degree Type / Course of Study / Major |
|--|
| Associates degree in Architectural Studies |
| Degree Awarded? |
| ⊙ Yes ⊙ No |
| College/ University C |
| Name of College Attended |
| Degree Type / Course of Study / Major |
| Degree Awarded? |
| ○ Yes ○ No |
| Other schools / training completed: |
| Course Studied |
| Hours Completed |
| Certificate Awarded? |
| ○ Yes ○ No |
| Board and Interest |
| Which Boards would you like to apply for? |
| Sustainability Commission: Submitted |
| Seat Name |
| Have you ever attended a meeting of the advisory board for which you are applying? |
| ○ Yes ⊙ No |
| If you have attended, how many meetings have you attended? |

Lisa G Marshall Page 2 of 4

Please explain why you would like to serve on this particular board, commitee, or commission.

Sustainability in construction has been a passion of mine for years and where I chose to put my time professionally. I have owned and operated my own sustainability consulting firm, Ecological Building Strategies, since 2013 and would like to contribute towards my community engaging is more rigorous forms of sustainability. I work with other cities in the SF bay area, such as Sunnyvale, Mountain View, Menlo Park and Palo Alto that have robust Ordinances and would be happy to reach out to the folks I work with to learn from their previous experiences. We all need to do more, when it comes to water use reduction, material conservation, energy efficiency, on-site renewable energy production and storage and taking advantage of alternative transportation and walkable/bikable routes.

Qualifications and Volunteer Experience

I would like to be considered for appointment to other advisory boards for which I may be qualified.

○ Yes ⊙ No

Are you currently or have you ever been appointed to a Contra Costa County advisory board, commission, or committee?

○ Yes ○ No

List any volunteer or community experience, including any advisory boards on which you have served.

I am currently serving on the Saranap Community Association Board and served as the Vice President on the parent group for my children's Elementary School

Describe your qualifications for this appointment. (NOTE: you may also include a copy of your resume with this application)

I am a licensed architect in California, a LEED accredited professional (specializing in commercial New Construction and Tenant Improvement projects, a GreenPoint Rated Professional (specializing in low to high rise Multi-Family development) and am currently studying a new third party rating system called WELL and I expect to be accredited in this rating system by the end of the year. I have some experience with Living Building Challenge, which is a deep green third party certification program

Marshall Lisa-resume-2020.pdf

Upload a Resume

Conflict of Interest and Certification

Do you have a Familial or Financial Relationship with a member of the Board of Supervisors?

O Yes O No

Lisa G Marshall Page 3 of 4

If Yes, please identify the nature of the relationship:

Do you have any financial relationships with the County such as grants, contracts, or other economic relations?

○ Yes ○ No

If Yes, please identify the nature of the relationship:

Please Agree with the Following Statement

I certify that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and undersand that all information in this application is publicly accessible. I understand that misstatements and/or omissions of material fact may cause forfeiture of my rights to serve on a board, committee, or commission in Contra Costa County.

✓ I Agree

Lisa G Marshall Page 4 of 4

Ecological Building Strategies



Lisa Marshall

Principal Ecological Building Strategies

Mobile:

email:

ABOUT

Lisa Marshall founded Ecological Building Strategies in 2013, with over 24 years experience in the Design and Construction industry. Her passion has always been to build economical, smart, efficient and healthy environments for her clients.

SUSTAINABILITY SERVICES

- Management of CALGreen scorecard requirements
- Developing green building goals and strategy
- Project management for LEED-certified and GreenPoint Rated projects
- LEED-ND, LEED-NC, LEED-CS and LEED-CI documentation
- GreenPoint Ratings for multifamily developments
- Review of Drawings and Specifications to meet project goals
- Assistance with green leases, green tenant improvement guidelines
- Develop Green Building Policies with Clients

BIO

Lisa Marshall in the Principal and founder of Ecological Building Strategies and has consulted on a wide variety of large commercial and residential projects. With over ten years of architectural experience, and twelve years of project management and sustainability consulting, she brings a complete set of knowledge to run a successful, streamlined project. Ms. Marshall is a licensed architect in the states of Colorado and California; she specializes in sustainable building, energy savings and the use of environmentally friendly products and materials. Lisa is an accredited professional with a specialty in LEED BD+C (Building Design and Construction) and ID+C (Interior Design and Construction) through the US Green Building council since 2003. Lisa has acquired her GreenPoint Rater certification through Build it Green. Ms. Marshall has experience working with residential single family homes, multifamily complexes, large commercial campus projects and many commercial building types such as recreation centers, office buildings, data centers, mixed use centers, animal shelters, hospitals, libraries, banks, government agencies and casinos. Lisa has a Bachelor of Architectural Studies through the University of Nebraska and an Associates of Applied Science in Architectural Studies from the South East Community College in Milford, Nebraska.

Lisa Groelz Marshall, AIA, LEED®AP

Profession: Architect/Green Building Consultant, Principal at Ecological Building Strategies

Years of Experience: 24

Education: B.A./1995/Architecture/University of Nebraska

Associates/1992/Architectural Studies/Southeast Community College, NE

Selected Professional Experience:

■ MSCI, 2100 Milvia Street, Berkeley, CA: Providing LEEDv4 ID+C and CALGreen administration services. In progress.

- **500 El Camino Real, Menlo Park, CA**: Providing LEEDv3 for Core and Shell LEED equivalency and CALGreen administration services. In progress.
- Ardenwood, 7650 Dumbarten Circle, Fremont, CA: Providing LEEDv3 for Core and Shell LEED equivalency and CALGreen administration services. In progress.
- The Quad, Mountain View, CA: Providing LEEDv3 for Core and Shell LEED equivalency and CALGreen administration services. In progress.
- **Proofpoint, Sunnyvale, CA**: Providing LEEDv4 ID+C and CALGreen administration services. In progress.
- 1125 Merrill, Menlo Park, CA: Providing LEEDv4 BD+C for Core and Shell expertise and CALGreen administration services. In progress
- Floor & Décor, Milpitas, CA: Providing LEEDv3 NC Silver Equivalency administration services. COMPLETE
- McCarthy Ranch, Milpitas, CA: Providing LEEDv3 Core and Shell Silver Equivalency administration services for a campus of Five buildings. COMPLETE
- Coleman Highline, San Jose, CA: Provided LEEDv3 Core and Shell Silver administration services for a campus of Two Buildings. CERTIFIED Silver.
- **Brokaw Phase II, San Jose, CA:** Providing LEED BD+C v4 for Core and Shell expertise, CALGreen administration and project management services in order to ensure a master site, plus 3 buildings achieve LEEDv4 BD+C Silver certification. In progress.
- Baby Brokaw, San Jose, CA: Providing LEED BD+C v4 for Core and Shell expertise. CALGreen
 administration and project management services in order to ensure project achieves LEEDv4 BD+C Silver
 certification. In progress.
- 1125 O'Brien, Menlo Park, CA: Providing LEED Equivalency and sustainability services for LEEDv4 BD+C for core and shell. In Progress.
- 1380 California, Walnut Creek, CA: Providing Build it Green GreenPoint Rated expertise and project management services in order to achieve certification. In Progress.
- Google/Moffett Gateway: Providing LEED ID+C v4 for Corporate Interiors expertise and project management services in order to ensure a master site, plus 3 buildings achieve LEEDv4 ID+C Gold certification. CERTIFIED GOLD.
- 3223 Hanover, Palo Alto, CA: Providing LEED BD+C v3 for Core and Shell expertise and project management services in order to ensure a master site plus 4 buildings achieve LEED Platinum certification. In Progress
- 1050 Page Mill Road, Palo Alto, CA: Providing LEED BD+C v3 for Core and Shell expertise and project management services in order to ensure a master site plus 4 buildings achieve LEED Platinum certification. Two buildings are certified Platinum, two more are in Progress
- Apple AM02, Cupertino, CA: Providing LEED ID+C v3 for Commercial Interiors expertise and project management services in order to direct the team towards LEED Silver or Gold certification. CERTIFIED

- **Apple VP03, Cupertino,** CA: Providing LEED ID+C v3 for Commercial Interiors expertise and project management services in order to direct the team towards LEED Gold certification. CERTIFIED
- Apple VP04, Cupertino, CA: Providing LEED ID+C v3 for Commercial Interiors expertise and project management services in order to direct the team towards LEED Gold certification. CERTIFIED
- **Hyatt House, Cupertino, CA:** Providing LEED BD+C v3 for New Construction expertise and project management services in order to direct the team towards LEED Silver certification. In Progress.
- 550 Allerton, Redwood City, CA: Providing LEED BD+C v3 for Core and Shell expertise and project management services in order to direct the team towards LEED Silver certification. CERTIFIED.
- 815 Maude, Sunnyvale, CA: Providing LEED BD+C v3 for Core and Shell expertise and project management services in order to direct the team towards LEED Gold certification. CERTIFIED.
- 479 Pastoria, Sunnyvale, CA: Providing LEED BD+C v3 for Core and Shell expertise and project management services in order to direct the team towards LEED Gold certification. CERTIFIED.
- SC08 Apple, Santa Clara, CA: Providing LEED ID+C v3 for Commercial Interiors expertise and project management services in order to direct the team towards LEED Gold certification. CERTIFIED
- SC10 Apple, Santa Clara, CA: Providing LEED ID+C v3 for Commercial Interiors expertise and project management services in order to direct the team towards LEED Gold certification. CERTIFIED
- 1400 Page Mill Road, Palo Alto, CA: Providing LEED BD+C v3 for Core and Shell expertise and project management services in order to direct the team towards LEED Platinum certification. CERTIFIED
- Main Street Cupertino Office building, Cupertino, CA: Providing LEED BD+C v3 for Core and Shell
 expertise and project management services in order to direct the team towards LEED Silver certification.
 CERTIFIED
- Mission Bay, San Francisco, CA: Providing Build it Green GreenPoint Rated expertise and project management services in order to achieve certification. In Progress
- North Main Apartments, Walnut Creek, CA: Providing Build it Green GreenPoint Rated expertise and project management services in order to achieve certification. CERTIFIED
- VMWare Phase 4, Palo Alto, CA: Providing LEED BD+C v3 for New Construction expertise and project management services for two buildings, HTG and CSG, in order to direct the team towards LEED Platinum certification. CERTIFIED Platinum
- The Waverly, Foster City, CA: Providing LEED BD+C for New Construction LEED equivalency guidance and expertise in order to direct the team towards LEED Silver equivalency. COMPLETE.
- Pastoria, Mercedes Benz, Sunnyvale, CA: Providing LEED BD+C v3 for New Construction expertise and project management services in order to direct the team towards LEED Gold certification. CERTIFIED
- Mary Avenue, Santa Clara, CA: Providing LEED BD+C for Core and Shell expertise and project management services in order to direct the team towards a pending Gold certification. CERTIFIED
- Onyx Pharmaceuticals, South San Francisco, CA: Providing LEED ID+C v3 expertise and project management services in order to direct the team towards a pending Gold certification.
- Financial Engines, Sunnyvale, CA: Providing LEED ID+C v3 expertise and project management services in order to direct the team towards Gold certification. CERTIFIED
- **BioMarin, San Rafael, CA:** Providing LEED ID+C v3 expertise and project management services for two separate LEED projects in order to direct the team towards Gold certification. CERTIFIED
- Rambus, Sunnyvale, CA: Providing LEED ID+C v3 expertise and project management services in order to direct the team towards a Platinum certification for this project. This project team achieved a higher certification than the goal of Gold certification. CERTIFIED
- UCSF Medical Center, San Francisco, CA: Providing LEED NC expertise and project management services in order to direct the team towards a pending Gold certification for this project.

2

- University of California Stem Cell Research Center, Irvine, CA: Providing LEED NC expertise and project
 management services through design phase in order to direct the team towards a LEED NC v2.2 Gold
 certification.
- Oakland Museum Phase I and II, Oakland, CA: Providing LEED NC expertise and project management services in order to direct the team towards a LEED NC v 2.2 silver certification for phase I and LEED CI v2.2 silver certification for phase II.
- Jack London Market, Oakland, CA: Providing LEED CS expertise and project management services in order to direct the team towards a silver LEED certification. CERTIFIED
- Station Landing, Walnut Creek, CA: Providing LEED NC expertise and project management services in order to direct the team towards Gold certification, a level higher than the goal of silver certification was achieved. CERTIFIED
- Durant Hall, Berkeley, CA: Providing LEED NC v2.2 expertise and project management services on a restoration project in order to direct the team towards silver certification. CERTIFIED
- 10900 Tantau- Cupertino Crossing, Cupertino, CA: Providing LEED CS v2.0 expertise on the core and shell for office building towards a gold certification, a level higher than the goal of silver certification was achieved. CERTIFIED
- Sunnyvale Town Center Building C, Sunnyvale, CA: Providing LEED CS v2.0 expertise on the core and shell for office building C towards a gold certification, a level higher than the goal of silver certification was achieved. CERTIFIED
- Sunnyvale Town Center, Sunnyvale, CA: Providing LEED NC expertise on the residential and retail portions for buildings D, E & F in order to direct the team towards the highest level of certification possible for this project. Project went on hold and sold.
- Bank of America, Concord, CA (Outtakes convenience store): New food preparation convenience store in existing space in the Concord Data Center. Project management including getting project approved through Concord Health Department.
- Bank of America, Concord Technology Center A6, A7 and B7, Concord, CA: Full floor refresh of 3 complete floors in the Concord Data Center.
- Bank of America, Concord Technology Center, Concord, CA: Lighting controls upgrade for the Concord Data Center in order to provide energy savings.
- Army Corps of Engineers representing Bank of America, San Francisco, CA: The Army Corps of Engineers leased 4 full floors plus s.f. in the basement for a fitness center. Ms Marshall acted as project manager leading all meetings and coordinated between Bank of America, GSA and Army Corps of Engineers and led the project team through completion.
- California Institute for Regenerative Medicine, San Francisco, CA: Ms Marshall served as project architect
 through owner occupancy of this space. Many design decisions were made to reduce the amount of materials
 needed in order to reduce cost and reduce impact to the environment.
- Bank of America, Concord Technology Center Migration + D4 and D5 build out, Concord, CA: Consolidation project to vacate Gateway building in order to provide Bank of America with savings on leased space. Project included full demo and re-build D4 and D5 in the Concord Data Center as well as master planning throughout the entire campus to relocate 800+ full time employees.
- Bank of America, San Francisco Data Center Migration + 4th floor build out, San Francisco, CA: Consolidation project to vacate One South Van Ness building. Project included full demo and re-build of the fourth floor in the San Francisco Data Center as well as master planning to create room for all full time employees to move from One South Van Ness.

Professional Experience:

April, 2013 to Present – Principal of Ecological Building Strategies

DNV KEMA, Oakland, California: 2008 to 2013

Sustainability Manager for DNV KEMA's Sustainable use Americas group Jones Lang Lasalle, Concord/San Francisco, California: 2006 to 2008 Project Manager – Critical Facilities team on Bank of America account

Paul Roberts & Partners, Vallejo, California: 2006

Project Architect

Gensler, Denver, Colorado and San Ramon/San Francisco, California: 2003 to 2005

Project Architect

Professional Affiliations:

American Institute of Architects – 2003 to 2013

US Green Building Council – 2003 to present

Certifications:

Licensed Architect, State of Colorado ARC-203718 (2003)

LEED® Accredited Professional specialty in Building Design and Construction 2009 (2003)

Licensed Architect, State of California, C 34361 (2013)

Cerfified GreenPoint Rater, State of California, 14301 (2014)

LEEDv4® Accredited Professional specialty in Interior Design and Construction (2017)

Application Form

| Profile | | | | |
|-----------------------------|----------------------|-------------------|--------------|-------------|
| Angela First Name | Middle Initial | Vincent Last Name | | |
| nst Name | iviluale IIIIIai | Last Name | | |
| Home Address | | | Suite or Apt | |
| Richmond | | | CA | 94805 |
| City | | | State | Postal Code |
| Home: | | | | |
| Timary Frione | | | | |
| Email Address | | | | |
| Which supervisorial dis | trict do you live in | ? | | |
| ✓ District 1 | | | | |
| | | | | |
| Education | | | | |
| Education | | | | |
| Select the option that a | pplies to your high | school educatio | n * | |
| | | | | |
| | | | | |
| College/ University A | | | | |
| Name of College Attend | led | | | |
| Angela Vincent | | | | |
| Degree Type / Course o | f Study / Major | | | |
| Bachelors/Theatre/Political | Science | | | |
| Degree Awarded? | | | | |
| ⊙ Yes ○ No | | | | |
| College/ University B | | | | |
| Name of College Attend | lod | | | |
| Name of College Attend | leu | | | |

Submit Date: Oct 19, 2020

Angela Vincent Page 1 of 4

| Degree Type / Course of Study / Major |
|--|
| Masters/Urban Sustainability |
| Degree Awarded? |
| ⊙ Yes ○ No |
| College/ University C |
| Name of College Attended |
| Degree Type / Course of Study / Major |
| Degree Awarded? |
| ⊙ Yes ○ No |
| Other schools / training completed: |
| Course Studied |
| Certificate/Recycling and Resource Management |
| Hours Completed |
| 15 |
| Certificate Awarded? |
| © Yes ○ No |
| Board and Interest |
| Which Boards would you like to apply for? |
| Resource Conservation District: Submitted Sustainability Commission: Submitted |
| Seat Name |
| Director/One member representing commercial groups or organizations whose business focuses on sustainability and/or environmental issues |
| Have you ever attended a meeting of the advisory board for which you are applying? |
| ⊙ Yes ○ No |

Angela Vincent Page 2 of 4

| If you have attended, how many meetings have you attended? |
|--|
| 2 |
| Please explain why you would like to serve on this particular board, commitee, or commission. |
| I would like to serve on the Board of the Resource Conservation District Sustainability Commission to further my civic duty and help the County set and achieve goals that will combat climate change, increase public health, and create an more equitable and sustainable community. |
| Qualifications and Volunteer Experience |
| I would like to be considered for appointment to other advisory boards for which I may be qualified. |
| ⊙ Yes ○ No |
| Are you currently or have you ever been appointed to a Contra Costa County advisory board, commission, or committee? |
| ○ Yes ⊙ No |
| List any volunteer or community experience, including any advisory boards on which you have served. |
| |
| Describe your qualifications for this appointment. (NOTE: you may also include a copy of your resume with this application) |
| I have a Master's Degree in Urban Sustainability and a background in resource management. I have a small business that uses the arts to engage and educate children about protecting the planet. I hold strong social justice values and have experience in inclusive community engagement. I value public service and am passionate about being a part of the solution to a sustainable Contra Costa. I have experience in environmental advocacy, business, and government which makes me a strong candidate for this appointment. |
| Angela_Vincent_Resume_Commission.pdf Upload a Resume |
| Conflict of Interest and Certification |
| Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? |
| ○ Yes ⊙ No |

Angela Vincent Page 3 of 4

If Yes, please identify the nature of the relationship:

Do you have any financial relationships with the County such as grants, contracts, or other economic relations?

If Yes, please identify the nature of the relationship:

Please Agree with the Following Statement

I certify that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and undersand that all information in this application is publicly accessible. I understand that misstatements and/or omissions of material fact may cause forfeiture of my rights to serve on a board, committee, or commission in Contra Costa County.

☑ I Agree

Angela Vincent Page 4 of 4



EDUCATION

California State University, Fullerton

• Certificate, Municipal Financial Management (expected December 2020)

Antioch University Los Angeles - Culver City, CA

• M.A., Urban Sustainability

Golden West College - Huntington Beach, CA

• Certificate of Specialization, Recycling and Resource Management

Loyola Marymount University (LMU) - Los Angeles, CA

- B.A., Theatre Arts
- Political Science Minor
- Magna cum laude/Valedictorian candidate

ACCOMPLISHMENTS

- Named one of 2018's "30 Under 30" by the North American Association for Environmental Education (NAAEE)
- Author & creator of the children's book and album, "Save Queen Green! Mother Nature's Eco-Rhymes" (2015)

WORK EXPERIENCE

Andiamo Entertainment

Owner, August 2019 - Present

- Provide edutainment events for children at schools, community events, and libraries on various environmental topics.
- Educate students on environmental problems and solutions to increase environmental literacy, inspire behavior change, and encourage civic engagement.
- Design curriculum combining environmental, arts, and social justice education and evaluate program effectiveness.

California Department of Resources Recycling and Recovery (CalRecycle)

Legislative Manager, August 2019 – Present

- Supervise and manage the workload of five staff on State and Federal legislation, fiscal and budget issues, legislative information requests, and general waste management policy issues.
- Establish onboarding and training materials to develop staff.
- Edit complex analyses and reports and develop effective policy arguments for consideration by the Governor's Office.

Legislative Analyst, March 2018 – July 2019

- Analyzed legislation pertaining to waste and recycling and liaise with stakeholders on issues related to resource conservation and materials management.
- Compiled data and coordinated with stakeholders to analyze problems, make recommendations, draft reports, and deliver presentations on various waste management policies and programs.
- Conducted community outreach and coordinate volunteer efforts for youth and teachers.



Angela Vincent

- Led Zero Waste team tasked with reducing waste internally and providing resources to communities and businesses striving for zero waste.
- Developed content for social media and wrote blogs on topics to encourage the public reduce, reuse, recycle, and compost.

Recycling Specialist, April 2013 – February 2018

- Conducted inspections of recycling centers and beverage dealers to ensure compliance with laws and regulations.
- Investigated constituent complaints and recommended proper remediation.
- Interpreted state laws and regulations and coordinated their application to stakeholders.

California Environmental Protection Agency

Community Outreach Lead, June 2017 - June 2018

- Led community outreach efforts in disadvantaged communities as part of CalEPA's Enforcement Task Force to achieve environmental compliance.
- Developed workshops, presentations, and trainings and evaluated program effectiveness.

Office of Education and the Environment

Graduate Intern, September 2015 – September 2016

- Developed and implemented environmental justice service-learning curriculum for high school students.
- Planned and executed environmental justice trainings for educators and employees.
- Delivered presentations to youth and adults in formal and non-formal settings on issues related to waste management, climate change, and sustainability.

VOLUNTEER ACTIVITIES

- California Center for Civic Participation, October 2018 Present

 Program Instructor Design curriculum and facilitate youth conferences on the legislative process, environmental policy, green careers, and women's issues.
- 350 Bay Area, January 2019 Present Volunteer – Plan workshops and events for youth on climate change, sustainability, and environmental justice.

PROFESSIONAL DEVELOPMENT

- Mentor, The Association of Women in Water, Energy and Environment
- Member, Women in Solid Waste and Recycling
- Mentee, She Shares Mentorship Program
- Member, Sustainable Materials Management Task Force Association of State and Territorial Solid Waste Management Officials
- Climate Reality Leader, Climate Reality Project
- Certified TRUE (Total Resource Use and Efficiency) Advisor, Green Business Certification Inc.



Application Form

| Profile | | | | |
|--|---------------------|-----------|--------------|-------------|
| Carrie | | Wright | | |
| First Name | Middle Initial | Last Name | | |
| Home Address | | | Suite or Apt | |
| DANVILLE | | | CA | 94526 |
| City | | | State | Postal Code |
| Home: Primary Phone | | | | |
| | | | | |
| Email Address Which supervisorial dist | rict do vou live in | ? | | |
| - | | • | | |
| ☑ District 2 | | | | |
| | | | | |
| Select the option that ap ✓ High School Diploma | photo year ingil | | | |
| | | | | |
| College/ University A | | | | |
| Name of College Attende | ed | | | |
| California State University S | Sacramento | | | |
| Degree Type / Course of | Study / Major | | | |
| Chile Development | | | | |
| Degree Awarded? | | | | |
| ⊙ Yes ○ No | | | | |
| College/ University B | | | | |
| | | | | |
| Name of College Attende | ed | | | |

Submit Date: Oct 20, 2020

Carrie Wright Page 1 of 4

| Degree Awarded? |
|---|
| C Yes C No |
| College/ University C |
| Name of College Attended |
| Degree Type / Course of Study / Major |
| Degree Awarded? |
| C Yes C No |
| Other schools / training completed: |
| Course Studied |
| Hours Completed |
| Certificate Awarded? |
| ○ Yes ○ No |
| Board and Interest |
| Which Boards would you like to apply for? |
| Sustainability Commission: Submitted |
| Seat Name |
| Carrie wright |
| Have you ever attended a meeting of the advisory board for which you are applying? |
| ○ Yes ⊙ No |
| If you have attended, how many meetings have you attended? |
| Please explain why you would like to serve on this particular board, commitee, or commission. |
| INTERESTED IN SUSTAINABLITY |

Qualifications and Volunteer Experience

Carrie Wright Page 2 of 4

| I would like to be considered for appointment to other advisory boards for which I may be qualified. |
|---|
| ⊙ Yes ⊙ No |
| Are you currently or have you ever been appointed to a Contra Costa County advisory board, commission, or committee? |
| ○ Yes ⊙ No |
| List any volunteer or community experience, including any advisory boards on which you have served. |
| |
| Describe your qualifications for this appointment. (NOTE: you may also include a copy of your resume with this application) |
| CURRENTLY WORK FOR A GARBAGE HAULER FOR SAN RAMON |
| |
| Upload a Resume |
| Conflict of Interest and Certification |
| Do you have a Familial or Financial Relationship with a member of the Board of Supervisors? |
| ○ Yes ⊙ No |
| If Yes, please identify the nature of the relationship: |
| |
| Do you have any financial relationships with the County such as grants, contracts, or other economic relations? |
| ⊙ Yes ⊃ No |
| If Yes, please identify the nature of the relationship: |
| FRANCHISE AGREEMENT WITON FOR GARBAGE HAULER FOR SAN RAMON |

Carrie Wright Page 3 of 4

Please Agree with the Following Statement

I certify that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and undersand that all information in this application is publicly accessible. I understand that misstatements and/or omissions of material fact may cause forfeiture of my rights to serve on a board, committee, or commission in Contra Costa County.

☑ I Agree

Carrie Wright Page 4 of 4