

Application Form

Profile

Renee _____ Fernandez-Lipp _____
First Name Middle Initial Last Name

Home Address _____ Suite or Apt _____
Pittsburg _____ CA _____ 94565
City State Postal Code

Primary Phone _____

Email Address _____

Which supervisorial district do you live in?

District 5

Education

Select the option that applies to your high school education *

High School Diploma

College/ University A

Name of College Attended

GOLDEN GATE UNIVERSITY

Degree Type / Course of Study / Major

MASTERS BUSINESS ADMINISTRATION (MBA)

Degree Awarded?

Yes No

College/ University B

Name of College Attended

CSU LONG BEACH

Degree Type / Course of Study / Major

BS MECHANICAL ENGINEERING

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

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: Submitted

Seat Name

Board of Directors

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, committee, or commission.

I am a current member of the RCD Board of Directors whose term ends in 2020. Seeking re-appointment.

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.

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?

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 understand 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