

Schedule AP-1

****Public****



Anthony Petti

Managing Consultant

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Professional Summary

Anthony Petti is a Managing Consultant in the Energy, Sustainability & Infrastructure Practice at Guidehouse. He primarily supports Power Delivery solutions with technical analysis, research, and business strategy projects.

Areas of Expertise

- ISOs and RTOs – CAISO
- Competitive Transmission and Substation Solicitations (FERC 1000)
- Investor Owned Utilities – Pacific Gas and Electric
- Energy Storage Assets – Program Execution, Project Development, Competitive Procurement, Construction, Operations and Asset Management
- Project Management and Construction

Professional Experience

Managing Consultant, Guidehouse, Inc.

- Duke Energy, Energy Storage Technical Study Process – Project Manager and SME developing clear business practices and assumptions for modeling both utility managed and third-party owned energy storage systems. Created illustrative generation and dispatch scenarios for various resources portfolios with accompanying technical study parameters.
- Xcel Energy / Northern States Power Company, Independent Auditor Engagement – Project Manager for 2022 RFP/RFI Independent Auditor engagement under Minnesota Modified Track 2 competitive procurement. Responsible for ensuring utility compliance with Utility Commission required practices for competitive procurement of 900MW of solar, energy storage or other renewable capacity.
- Salt River Project, Wildfire Mitigation Plan (WMP) Gap Analysis – Project Manager leading the execution of a Gap Analysis intended to identify areas of improvement in support of the utility's goal to develop a comprehensive WMP.

Strategy and Growth Manager - Granite Construction, Power Division

- Responsible for developing, implementing and managing a company growth strategy for the energy market in alignment with evolving industry trends
- Led the division's business development efforts, pursued internal cross-functional networking opportunities and actively managed relationships with target customers
- Implemented an 'EPC Readiness' program to proactively engage external engineering resources and benchmark company equipment pricing to ensure competitiveness
- Applied diverse substation, transmission and power generation industry knowledge to grow key client relationships and acted as a subject matter expert during critical bid pursuits



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- Provided pre-construction project management and commercial consulting for a 16,000 acre residential and commercial development; advised on microgrid feasibility, underground distribution requirements and PG&E interconnection processes

Development Project Manager, Expert - Pacific Gas & Electric

- Development Project Manager planning and executing a program of battery storage projects in collaboration with Electric Asset Management, Substation Engineering, Transmission/Distribution Planning, Maintenance, Grid Operations, and General Construction departments
- Project Manager for PG&E's Oakland Clean Energy Initiative; responsible for site identification, construction feasibility, project governance, construction contract negotiation, budget and community engagement
- Bid Manager for 2016 PG&E Energy Storage RFO; led PG&E's internal turnkey Engineering, Procurement and Construction proposals and governance approval of four utility ownership opportunities
- Key contributor to PG&E's Public Safety Power Shutoff PMO responsible for implementing an enterprise risk based tool leveraging real time weather data, ongoing field inspections and engineering models
- Performed feasibility and alternatives analyses for energy storage assets as economic substitutes for capital intense transmission and distribution investments; efforts led directly to approval of 1st ever energy storage project approved by CAISO for transmission reliability purposes
- Responsible for owning or supporting regulatory, policy and planning work with State and Federal regulators
- Supported PG&E's Electric Vehicle Charge Network engineering team including electric capacity planning, site evaluation, construction feasibility analysis and site host engagement
- Managed transmission planning studies exploring FERC Order 1000 opportunities for PG&E and TransCanyon to develop greenfield transmission projects outside the company's service territory

IT Project Manager - Vigilent Corporation

- Managed Vigilent's hardware and software production group fulfilling annual global sales in excess of \$14 million while maintaining rigorous quality standards
- Assumed responsibility for scaling, automating and formalizing outdated start-up stage production and quality management practices
- Designed and implemented an electronic manufacturing schedule featuring automated reporting metrics; prior to launching this system production data was not available at Vigilent
- Led a team of software engineers to spec, develop and test an indispensable production tool (integrating Linux, Salesforce and various hardware platforms) which decreased average labor inputs by 36.5%
- Successfully mentored several entry level technicians into permanent full time positions within the company
- Selected by CEO to join inaugural culture team



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Manufacturing and Operations Supervisor - Banyan Energy Inc.

- Defined operational systems, processes and policies in support of product commercialization
- Directed internal operations for the company including manufacturing, supply chain and R&D
- Engineered a manufacturing process and trained a team of technicians to execute pilot production runs

Education

- University of California at Berkeley - Bachelor of Arts, Environmental Economics and Policy

Certifications, Memberships, and Awards

- Project Management Institute - Project Management Professional