

# Civil Design Engineer (ESC) – Pacific Gas & Electric (PG&E) – San Ramon, CA

Are you interested in making a difference in the community and doing work that is truly fulfilling? Are you looking for a place to work that has great culture, people, and benefits? Look no more! Come and join the **PG&E Civil Substation team**; we have an opening for a **Civil/Structural Design Engineer**. Our Civil Design Engineers produce calculations, drawings, and deliverables for a wide range of projects – ranging from equipment replacements, seismic bracing, lattice tower retrofits, retaining walls and fencing. See link and information below for more details regarding job roles, responsibility, and how to apply.

This position is represented by **Engineers and Scientist of California (ESC) Union**, subject to collective bargaining. **This is an entry-level position.**

## Job Responsibilities

- Actively promote safe practices and conduct in accordance with the Corporate Safety policy.
- Design and retrofit steel structures, reinforced concrete foundations, anchorage, retaining walls, control buildings and equipment supports per PG&E Design Criteria.
- Design access roads, drainage and soil retention systems, and grading and layout of new substations.
- Design spill containment systems for large oil-filled electrical equipment for environmental compliance.
- Prepare construction drawings using MicroStation Bentley Substation 3D software.
- Provide Construction Administration assistance to the Responsible Engineer, including review of shop drawings, RFIs and submittals.
- Foster teamwork and innovation and embrace new approaches to accomplish our work more efficiently and effectively.
- Travel 10% of the time.

## Qualifications / Requirements

Minimum:

- Bachelor of Science degree in Civil Engineering or its equivalent in education and experience to include education and design drafting experience totaling six years; or education and experience totaling four years including two years at PG&E as a Design Drafter or Senior Design Drafter
- Must possess and maintain a valid Class C California Driver's License (or higher) by Day 1 of hire

Desired:

- 1 to 2 years of experience in structural engineering
- M.S. degree in Civil or Structural Engineering
- EIT or PE License
- Knowledge of building codes including ASCE 7, CBC, ACI 318 and AISC 360
- Experience with SAP2000 or similar structural analysis software
- Proficiency with MS Office products including Outlook, Word, PowerPoint, and Excel
- Ability to work in a team environment and support fellow team members
- Strong communication, organizational and leadership skills

**Benefits (not an exhaustive list):**

- Medical, dental, vision, and life insurance and up to \$1000 in Health Savings Plan
- 401(k) and Pension – 401(k) matching starts after 1 year of service
- Paid company holidays and floating holidays
- Paid vacation and paid sick time
- Tuition reimbursement
- Commuter transit benefits
- Employee rate (25% discount on your PG&E bill)

**Closing Date:** **ASAP**

**Pay Range:** **\$38.57 - \$64.23/hour** (based on ESC 2021 contract rates)

**Link to apply and for more information:**

<https://career4.successfactors.com/sfcareer/jobreqcareer?jobId=31933&company=C0000161245P>

**Contact:**

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