



JOB ANNOUNCEMENT Environmental Database Administrator

Job summary

- Collaborate/assist the Lawrence Berkeley National Lab with research and development experiments at the facility, collect, measure, interpret data.
- Work on applying to the LEA to increase inbound tonnage limit.
- Provide PG&E estimated forecast numbers of daily energy production.
- Work on getting contracts from other cities to dump organics at our facility.
- Provide pressure, biogas flow, flare temperature data to the BAAQMD.
- Generate weekly scrubber pH summary screenshots.
- Assist in scheduling digester shut downs.
- Assist the marketing associate with facility tours.
- Monitor gas storage, track special occurrences.
- Manage the solar panel system at parent company.
- Work on applying for net metering for the solar panel system with PG&E.
- Liaise with the BAAQMD regarding violations.
- Ensure information in the database is accurate and up to date.
- Standardize input of information in the system.
- Act as the system administrator of the database.
- Control access permissions of users of the database.
- Ensure that storage and archiving procedures are functioning correctly.
- Work closely with IT project managers and database programmers.
- Communicate regularly with technical, applications and operational staff to ensure database integrity and security.
- Monitor database performance, implement changes and apply new patches and versions when required.

Minimum requirements:

Bachelor's degree in Environmental Science, or a closely related field and 1+ year relevant experience or knowledge in waste management.

Relevant experience or knowledge must include;

- Federal, state, and local environmental laws and regulations.
- Environmental permit application processes.
- Energy data calculations and analysis.
- Pivot table functions.
- Weighmaster scale management ticketing software.
- Drafting technical reports.
- Alternative energy (including anaerobic digestion facilities).
- Database management and troubleshooting.
- Energy audits.

If interested, please forward your resume to John at jpena@zwedc.com