

**Role:** Asset Engineer  
**Location:** Sacramento CA  
**Salary:** Market

## Job Description

Under the general direction of the Asset Management Office Director, the position is responsible for providing specialized technical knowledge in the design, development and implementation of asset information, data and technology systems management. You work as part of a team of experts to deliver the development and implementation of asset management policies, strategies, processes, technologies and data in relation to the client's systems including civil assets, right of way, Track and Systems, traction power, overhead contact systems and train control systems.

## Responsibilities

- Review and advise on asset management related processes, standards, enterprise architecture and data submitted by T&S contractors during the procurement process and early contractual phases.
- Facilitate data governance, data collection and data management for: (1) civil contracts (CPSI-4) for all asset and asset related data and artifacts, including QMDP items. (2) Third party impacts including Encroachments, JUAs, CCUAs (3) New asset requirements (EAM enhancements) as they arise, such as Radio Frequency Spectrum.
- Help AMO define and implement asset related document control procedures and document configuration management procedures by documenting the asset management requirements and interfacing with client's Document Controls and Configuration Management groups.
- Conduct QA/QC procedures to ensure data provided is accurate and consistent

**Knowledge of:** Asset Management best practice, rail infrastructure asset management and asset management technologies including EAM-IS, CMMS, GIS (and other related software systems).

**Ability to:** write effectively and create well structured, organized and visually appealing documentation deliverables; present to a variety of Authority audiences; manage workload independently; engage internal and external stakeholders, document business processes and translate business requirements into technical requirements; utilize a wide variety of asset management technologies.

## Qualifications

- Interpersonal and stakeholder engagement skills
- High emotional intelligence
- Ability to present complex technical concepts in an easy to understand way
- Understanding of Organizational Change Management
- Experience in the Rail Industry preferred