

Energy Independence through Hydrogen and Fuel Cells
6131 Trumpeter Drive
Cheyenne, Wyoming 82007

307 554 1008

www.epc4h2.com

Construction Manager

Job Posting Date: 02/15/2022

Categories: Drafting/Design

Schedule: See Company and Project Description

Location: Southern California

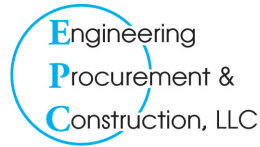
EPC uses its industry leading hydrogen experience to design, permit, fabricate and manage field construction of all types of hydrogen systems. These include hydrogen production, storage and distribution systems, fuel cells systems for residential, industrial, or commercial developments, hydrogen transport trailers and pipelines for safe distribution and even emerging technical offerings like containerized ammonia production systems. We are a rapidly growing small business. If you are interested in participating in the renewable revolution join our growing team and help build the future of energy now!

Company and Project Description

- EPC is a licensed General Contractor in California. All work on this project will be performed by well qualified subcontractors.
 - This project will include multiple (2 or 3) mobilizations and demobilizations to meet critical commissioning completion date of December 22, 2022.
1. First mobilization will occur in May and last approximately 6 weeks for final grading and pouring of concrete foundations and piers and setting of structural steel equipment supports. Construction of 30,000 sq ft HDPE evaporation pond liner. Underground electrical and cable pulling and fence grounding with ground grid install is also anticipated during this phase. Fabrication/installation of 20,000-gallon water tank, water supply line, water pump setting, and underground water lines to evap pond and from equipment.
 2. Second phase (optional) will occur in August or September and last about 2 weeks. Work will include setting of large ASME pressure vessels, installing high pressure tubing and supports and energizing power and control systems. Commission municipal water system, terminate power and control wiring to power supply and control room and precommission all systems to support expedited commissioning when electrolyzer and fuel cell are delivered (Phase 3).
 3. Final phase will commence in late November to set fuel cell and electrolyzer and commission the entire project.

Responsibilities:

- Responsible for overseeing the construction processes for hydrogen project infrastructure.
- Manage site safety and QA/QC on behalf of company and Owner.
- Manage multiple subcontracts including earthwork (backfill and compaction), concrete and rebar placement, structural steel installation, electrical (duct bank, cable installation and termination, grounding), crane for setting large skid mounted components (tanks, electrolyzer and fuel cell) on structural supports, pipping and tubing installation (hydrogen gas and water), and commissioning coordination by equipment suppliers.



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- Supervise field QA/QC Manager and Safety Officer.

Other duties include ensuring conformance to specifications, schedules, documentation, and budgets. Review contracts to make sure that site practices align with Company owner's policies, procedures, and expectations.

- Implement Company's a Zero Accident by Design program to avoid all safety incidents and near misses by all personnel onsite. Lead the Project in following Company Health and Safety Program.
- Ensure compliance with all safety code regulations.
- Obtain and review daily subcontractor employee logs and monitor safety, cost, and schedule performance.
- Develop in depth understanding of the project to monitor and adhere to the budget and minimize field schedules.
- Manage timely mobilization and demobilization of all subcontractors
- Document risk factors, then manage and mitigate them to ensure the construction goes on smoothly.
- Prepare daily, weekly, and monthly reports to document Safety, QA/QC inspections and tests, subcontractor schedule performance and project progress. Recommend and implement corrective actions when needed to maintain schedules and quality.

Salary commensurate with experience.

Current need is for a project in southern California – midway between Palm Springs and San Diego.