

## **Project Manager / Mechanical Engineer**

**MOSS LANDING, CA / ENGINEERING / FULL-TIME**

VerdagY is creating a new class of very large-scale hydrogen electrolyzers that will help decarbonize some of the most difficult to abate sectors of our global economy. Our approach is to design large modular skid-mounted hydrogen electrolyzers that will be used to architect very large-scale hydrogen production plants. In your role as a project manager, you will be leading the inhouse construction and installation of pilot units, and work with EPC's and fabrication shops to produce our commercial modular electrolyzer plants. Additionally, you will coordinate installation of electrolyzers at customer sites.

### **ROLES & RESPONSIBILITIES**

- Create and manage project schedules
- Subject matter expert for plant design mechanical codes and standards
- Manage project communications with EPCs and fabrication shops
- Work with clients to coordinate electrolyzer installation at their sites
- Creates and reviews technical deliverables and construction plans with other project team members
- Travel to fabrication shop for inspections and Factory Acceptance Testing
- Oversee and manage pilot plant construction and installation at VerdagY's site
- Collaborate with engineering and product management teams
- Work closely with suppliers to manage part quality and delivery timing
- Assist in technology transfer for product commercialization

### **PRIOR EXPERIENCE & PROFESSIONAL QUALITIES**

- Bachelor's Degree in Mechanical or Chemical Engineering
- 5+ years mechanical engineering and project management
- 2D/3D CAD (preferably AutoCAD)
- Piping, Pressure Vessel and General Plant Design
- In depth knowledge of domestic and international codes, standards, best practices and specifications as applied to mechanical, electrical and instrument systems for chemical plants.
- Expertise with BOM management
- Self-starter with an ability to spot problems, and the drive to solve them
- Startup experience preferred; excited to be part of a small team that is making a difference
- Experience in Oil & Gas or chemical industries preferred
- Passion for decarbonization preferred



### **About VerdagY**

The VerdagY team is a dedicated and innovative group of forward thinkers looking to dramatically change the hydrogen electrolyzer industry. VerdagY is a spinoff of green chemistry pioneer Chemetry Corporation. Our years of experience in electrochemistry and plant operations and engineering have provided us an opportunity to rapidly commercialize our innovative and novel approach to hydrogen electrolysis. We are backed by an incredible group of financial investors, renewable energy developers and Fortune 100 corporations. Our investor/partners are leading companies in the petro-chemical, industrial chemicals, energy infrastructure and mining industries, all sharing an extraordinary desire to deeply decarbonize their businesses at very large scale. This is where VerdagY's membrane-based, large aspect ratio cells, running at high current densities provides the scale solution needed for industrial decarbonization. VerdagY operates offices, laboratory and pilot plant facilities in Moss Landing, California, to further commercialize this technology platform.

### **Employee Benefits, Flexibility & Ownership**

VerdagY provides generous health/dental/vision/disability insurance benefits for our employees and their immediate family. We know flexibility is important and we value and respect individual contribution whether it comes from work done at home, during odd hours, or at Moss Landing with teammates. Employee equity and ownership is our way to ensure everyone participates in the results and value creation of the company. We offer a 401k and an unlimited time-off policy.

### **Diversity & Inclusion**

We value everyone and are actively seeking diversity as we grow. We believe a diverse team of people with different perspectives and lived experiences enriches the quality of our work and is fundamental to a positive, collaborative and inclusive culture.

### **Culture**

We are building a people-centric culture where trust, respect and empowerment are built into every aspect of VerdagY and our way of working. If you want to do your best, most purpose-filled, meaningful work, come and join us – your contributions are needed now more than ever.

VerdagY is an Equal Opportunity Employer