

Hydraulics Engineer

Date Posted:

3/10/2023

Hiring Supervisor:

Aron Bowman

Position Status:

Salaried

Location:

Lewisville, TX

Job Classification:

Engineer

Relocation Benefits:

No Relocation Benefits Provided



Job Description:

ELM Solar provides renewable energy solutions for domestic hot water, space heating and industrial process heat.

Their suite of products include:

- Solar thermal collectors and hybrid PV thermal solar collectors
- Pump stations and control systems
- Large volume tank systems for thermal energy storage

ELM FieldSight is looking to hire a hydraulics engineer to help with the design, testing, installation, and maintenance of their renewable heat equipment. The research, design, controls, tests, installation, and maintenance of their series of Thermal Energy Storage System (TESS) product lines. This applicant would be responsible for working with their customers to understand their project needs while working with ELM Engineering and Manufacturing to design, build, test, and deliver working systems that meet their customer's requirements. They will also need to manage costs to ensure product profitability and schedules to meet customer's deadlines.

This position requires an understanding of the hydronic heating and plumbing industry. This candidate must be able to talk technical aspects of the product with both their customers and engineering. An understanding of thermal system design including boilers, hot water generators and hydronics systems is required. Knowledge and experience with low temperature hydronics, air source heat pumps and seasonal energy storage systems is a plus. This applicant must be familiar with hydraulic fluid concepts, practices, and designs. Relies on limited experience and judgment to plan and accomplish goals. Ability to manage timelines and work to deadlines. A certain degree of creativity and latitude required. Typically reports to a project leader or manager.

Qualifications:

- Requires a bachelor's degree – Mechanical or Chemical Engineering Preferred
- Knowledge of hydronic heating systems or industrial thermal processing is required
- 3-5 years of relevant experience
- Must have effective oral and written communication skills and work well with people
- Must be a self-motivator to create and coordinate their own tasks and goals.
- This job could require up to 20% travel.

Application Procedure:

Please apply by emailing your resume or application careers@elmlc.com

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