

Project Engineer

Location: Napa, CA

Job Type: Full time, Permanent

Package: annual salary will be determined based on experience

Benefits: platinum health insurance, dental, vision, 401K, life insurance, paid time off

Ameridia Innovative Solutions Inc.

Ameridia specializes in liquid purification and filtration systems dedicated to food & beverage (dairy, wine, starch & sugar,) chemical and green chemistry industries. Our technology portfolio includes but is not limited to electro dialysis, ion exchange, tangential flow filtration (microfiltration, ultra filtration, nano filtration, and reverse osmosis), industrial-scale chromatography.

Job Description

Reporting to the Director of Engineering, the Project Engineer will be responsible for executing on new capital projects (fabrication, installation and commissioning), supporting customers both in the field and remotely, assisting with ongoing technical projects, and assisting with facilities management.

Responsibilities

- Coordinate with designers and drafters of equipment
- Select equipment (valves, pumps, tanks, instrumentation, etc) and coordinate with vendors, checking for conformity and planning deliveries
- Work with fabricators to ensure conformity of equipment to design and manage quality control at the facility of suppliers or fabricators
- Assist commissioning team on customer's site with installation and start-up of new equipment
- Verify performance of existing equipment remotely and on site, working with the customer to address their concerns
- Identify and propose necessary repairs or upgrades, including providing quotes to customer and following through on delivery and installation

Requirements

- BS, MS or PhD in process, chemical, or mechanical engineering
- 2 to 5 years of experience related to food & beverage, chemical manufacture, water treatment
- Ability to interpret P&IDs, PFDs, automation sequences and other engineering documentation
- Enthusiastic, motivated and determined to see tasks through to completion
- Team player with aptitude for working collaboratively and positively in a multi-cultural environment
- Possess excellent writing and communication skills
- Strong project management, organizational and problem-solving skills
- Willing and able to travel domestically and internationally
- Hands on mentality with ability to carry out work in the field as well as in the office

Bonus

- Experience with AutoCAD or other CAD software with ability to make minor modifications or prepare layout drawings
- Knowledge and/or experience with Electrodialysis, Filtration (MF, UF, NF, RO), Ion Exchange or Chromatography technologies