

Electrical Technician – Full Time – Onsite

Industrial Plankton designs and manufactures high-tech algae bioreactors with the goal of improving global food security and reducing greenhouse gases through advances in biotechnology. Our equipment is used worldwide to produce algae — from live feeds in aquaculture hatcheries to innovative bio-fertilizers that increase crop yields. We are a dynamic, forward-thinking company that thrives on innovation and proudly supports the aquaculture, biotech, and research sectors.

Our organizational culture is built on curiosity, creativity, and a strong sense of purpose. We are building a team of bold thinkers and hands-on problem-solvers who thrive in fast-paced, ever-evolving environments. We are currently seeking a highly motivated, detail-oriented **Electrical Technician** who loves technology, wiring, controls, and embedded systems.

This role will report directly to the Production Manager and bring craftsmanship, precision, and a passion for electronics to help us build and deliver innovative, high-quality bioreactor systems. If you enjoy building systems, solving electrical challenges, and being part of a collaborative and mission-driven team, we'd love to hear from you!

Industrial Plankton is an equal opportunity employer committed to diversity and inclusion. We welcome applicants of all backgrounds and experiences. All qualified candidates will receive consideration for employment without regard to race, ancestry, place of origin, colour, ethnic origin, citizenship, creed, sex, sexual orientation, age, marital status, family status, or disability.

What You'll Do

Build and Assemble:

- Assemble Human-Machine Interface (HMI) systems including PCBs, LCDs, and Single Board Computers
- Wire and build LED lighting systems, electrical enclosures, and related components
- Conduct Electrical/Electronic production tasks that require accuracy, consistency, and care

Support Quality and Safety:

- Guide ETL inspectors during standard inspection visits
- Maintain clean and organized workstations, tools, and production areas
- Follow and promote all health and safety procedures and contribute to a safe work environment

Contribute to Innovation:

- Aid in building and testing custom solutions for customer support
- Support ongoing process improvements and help refine electrical assembly documentation
- Provide guidance and mentorship to coop students in electrical assembly techniques

What's In It For You:

- **Be Part of a Mission:** Work with a team dedicated to making a difference in the world, through sustainable technology and innovation.
- **Shape the Future:** Join a company in a growth phase where your ideas and input truly matter, and you are able to have a tangible impact on the organization's success.
- **Grow your Career:** work with and for a team that values your development and provides opportunities for your career growth.
- **Competitive Compensation & Benefits:**
 - Hourly wage range of \$24.00 and \$29.00 based on experience,
 - Extended Health Benefits,
 - Leave allowances (vacation and sick time),
 - Workplace celebrations and BBQs,
 - Work (and live) in Beautiful Langford, BC: Enjoy the affordable, community-focused lifestyle of Langford, with easy access to stunning natural beauty and outdoor activities. Nestled between mountains, lakes, and forest trails, Langford offers a high quality of life, a friendly local community, and an ideal balance of work and leisure for those who love the outdoors.
 - OR counter-commute from Victoria and breeze to work in just 20-30 minutes

What You'll Bring:

- Electrical Technology diploma or equivalent hands-on experience
- Experience with AC/DC wiring and electrical prototyping
- Proficient in troubleshooting using tools such as oscilloscopes, power meters, and multimeters
- Exceptional attention to detail with the ability to follow detailed instructions
- Effective verbal and written communication skills
- Comfortable working both independently and collaboratively
- Physically able to lift up to 50 lbs unassisted
- Positive, can-do attitude and willingness to learn and adapt
- Experience with control systems, distribution panel,s and a familiarity with PCB population, assembly, and wiring would be an asset
- Forklift certification and previous experience in manufacturing environments is preferred

How to apply:

If you have what we are looking for and want to be part of something meaningful where your work truly counts, please submit your cover letter and resume in a single Word or PDF file to People@industrialplankton.com, being sure to include the position title "Electrical Technician" in the subject line. This posting will remain open until it is filled.

We kindly ask that applications be sent by email only - no fax or mail applications please - and we request that you do not phone or show up at our office.

Due to the high number of applications we will receive, only applicants selected for an interview will be contacted. We sincerely thank all applicants for their interest in Industrial Plankton.