

JOB DESCRIPTION

Title:	Engineering Associate I (Electrician)
Department:	Engineering & Maintenance
Reports to:	Engineering & Maintenance Supervisor
Status:	Regular, Full-time, Permanent
Location:	Building 1503, Delta, BC
Prepared by:	Reagan Cherry
Prepared date:	June 2022

Summary:

This individual will be responsible for the electrical maintenance, troubleshooting, repairs, installations, and preventative /predictive maintenance in support of Phyton's pharmaceutical active ingredient (API) production and facility equipment and systems.

Primary Responsibilities (others may be assigned, as required):

- Read and interpret drawings, schematics, and electrical code specifications to determine layout of industrial electrical equipment and systems in non-classified and classified manufacturing areas (i.e., Class I, Div. I & II)
- Install, examine, test, replace or repair electrical wiring, receptacles, switch boxes, conduits, lighting fixtures and other electrical components as required in classified and non-classified areas
- Test electrical and electronic equipment and components for continuity, current, voltage and resistance with an ability to troubleshoot and determine the root cause when failures occur
- Install, maintain, troubleshoot, calibrate and repair industrial, electrical, and electronic equipment supporting the production processes and facilities. This will include completing maintenance documentation and equipment logbooks
- Interact, communicate, and coordinate with all departments to provide excellent internal customer service
- Assist with coordination of projects related to facilities/engineering expansion and improvement
- Provide guidance for essential parts to be kept in inventory and advise when required parts are not available
- Be available on call for response to plant emergencies and off shift requirements as needed
- Willingness to work overtime and be flexible with schedule a must

Competencies Required to Thrive at Phyton Biotech

- Job/Technical Knowledge • Organization/Planning/Priority Management
- Communication & Influence on Others • Self Awareness/Feedback
- Teamwork/Relationships/Customer Focus • Initiative & Drive • Strategic View
- Embodying Phyton Core Values

Approval Authorizations (GMP):

- Authorized to approve commission protocols and reports
- Authorized to approve risk assessments

Required Experience, Skills, & Abilities:

- Minimum 5 years' experience in industrial electrical maintenance with hands on experience working with classified electrical systems (i.e., Class I, Div. I & II)
- Red Seal (BCTQ) Certificate in electrical. Electrical certification from other sources will be considered
- Additional trade or tickets would be an asset (millwright, controls technology)
- PLC experience an asset
- Ability to troubleshoot existing equipment/system problems as they occur and provide immediate and long-term repairs or replacements
- Fluent in English and proficient at documenting work activities in English per Phyton's procedures
- Ability to read and interpret electrical & mechanical drawings and provide technical assistance for the installation of new circuits, panels, and related electronic and electrical systems
- Must be able to lift and move a minimum of 40lbs without assistance
- Ability to create and edit simple AutoCAD drawings preferred but not required
- Must be proficient using Microsoft Office suite of programs
- Detail-oriented with an eye for quality, accuracy and completing work on time in a safe and efficient manner
- Collaborative, but comfortable working autonomously with strong interpersonal and team skills

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