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| <b>TITLE:</b>      | <b>MILLWRIGHT - ELECTRICIAN</b>    | <b>DEPARTMENT:</b> | <b>MAINTENANCE</b>  |
| <b>COMPANY:</b>    | <b>C&amp;H SUGAR COMPANY, INC.</b> | <b>LOCATION:</b>   | <b>CROCKETT, CA</b> |
| <b>REPORTS TO:</b> | <b>MAINTENANCE SUPERVISOR</b>      | <b>CATEGORY:</b>   | <b>FULL TIME</b>    |

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Works under the direction of Maintenance Supervisor to make sure equipment in their assigned area is kept in top running condition.

## Essential Duties & Responsibilities

- Maintain, troubleshoot and repair electrical controls and instruments throughout the refinery.
- Work on voltage controls as well as circuits to include 110v, 440v and 4160v.
- Repair instruments in solids and liquids applications. The individual will be required to work on load and line side electrical components up to 4160v.
- Maintain and install electrical equipment and rigid conduit.
- Install and calibrate process control instrumentation with PLC control systems.
- Troubleshoot PLC's for automated machinery and conveyor systems.
- Complete electrical preventative maintenance activities.
- Plan, prioritize and schedule electrical maintenance with supervision and operations input.
- Maintain 460v motors and controls to include variable frequency drives.
- Read and update changes made to blueprints, P&ID's, single-lines, ladder logic and wiring schematics.
- Repair and troubleshoot analog instrument loops.
- Effectively use typical test and calibration equipment including pneumatic.
- Familiarity with the use and operation of RTD calibrators, mA calibrators, T/C calibrators, digital and analog multi-meters and laptops for equipment communication and troubleshooting.

## Job Requirements

- Ability to work overtime, rotating shifts and weekends on a regular basis.
- Have a high regard and ownership for personal safety and the safety of others.
- Ability to perform tasks wearing required PPE such as protective clothing, safety glasses/goggles, steel-toed boots, etc.
- Strong analytical skills
- Ability to work as part of a team in a unionized environment.

## Education and/or Experience

- Journeyman electrician OR 5+ years of experience in industrial electrical applications OR 2 year Electrician Certification for the listed set of skills.

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