



Control Analyst (Sugar Industry Level 5 dependent on Training)

Responsibility List:

This position reports to the Shift Supervisor and is responsible for the safe, efficient and effective operation of sugar juice laboratory equipment and machinery in order to provide laboratory services to the factory team whilst maintaining quality at higher than minimum standards. The routine duties of this position are:

- Safely carry out operations following procedures, using appropriate PPE and making recommendations for improvements.
- Complete log and provide advice on quality and performance matters as well as maintenance and machinery defects and deviations from standard machinery performance levels as required.
- Regularly monitor and operate all equipment in areas of responsibility within the laboratory to optimise product quality, laboratory performance and operation.
- Maintain sanitary cleanliness of control laboratory and calibrate equipment.
- Collect samples of various factory products, by-product and waste streams throughout the shift and perform routine analysis on these streams and products for factory performance and quality control purposes required and in accordance with the appropriate BSES Manual Analytical Method.
- Communicate and where necessary supervise Juice Analysts to ensure a problem free operation of the control laboratory.

Specialist Training Required:

- Satisfactory completion of internal training in control laboratory procedures (can be provided on-the-job).

Qualifications Required:

- Minimum of Certificate III in Laboratory Skills or Cert IV in Laboratory Techniques or Diploma in Laboratory Technology or their predecessors.

Selection Criteria:

- Commitment to adhere to Mackay Sugar's workplace health and safety procedures, policies and relevant statutory legislation.
- Aptitude for understanding the risks and precautions associated with the equipment in their area of responsibility.
- Ability to work well in a team.
- Good numeracy skills essential.
- Basic computer skills required to use the computer based control system for data entry.
- Aptitude to use common language skills for reading and verbal communication.
- Aptitude to interpret information presented on the computer based control system and information gathered from regular visual inspections of the physical state of operation in the field and to use this information to make appropriate decisions that will result in quality, efficiency and throughput targets are met.
- Ability to work alone for long periods with minimum direction and instruction and exercise a responsibility for own work.

Physical Requisites:

- Eyesight: Colour vision required and an ability to satisfy the vision requirements for a Queensland Driver's Licence.
- Hearing: Ability to hear and differentiate radio and phone communications, and alarms in a noisy environment.
- Ability to perform work in a standing position for long periods.
- Must be able to lift and carry loads in accordance with the Manual Tasks Advisory Standard 2000.
- Ability to walk and climb stairs regularly.
- Ability to perform work while wearing appropriate PPE (e.g. Hearing & Eye Protection, high visibility shirts).

Other Criteria:

- Relevant experience – sugar industry and other.
- Ability to work a continuous shift roster.
- Knowledge of machinery and/or control systems
- Ability to train other personnel.
- Ability to supervise other personnel when required.