



IRRIGATION ENGINEER: Sugar Division - Malelane

Purpose of the Role:

At RCL Foods we Grow What Matters together through our people and our unique culture, Our Way. An inclusive and high-performing culture with uncompromising integrity at its heart that is built on empowerment – where people are trusted and encouraged to take ownership and accountability – where we work together and accept responsibility for our actions.

We are on the lookout for an experienced **Irrigation Engineer** to join our **Sugar (Cane Operations) Division**. The role will be based in Malelane and report to the Engineering Manager.

Duties & Responsibilities:

- Develop and implement strategies to improve the hydraulic and cost performance of irrigation systems.
- Evaluate pump performance by measuring flow rates and pressures to ensure pumps function efficiently.
- A hands-on approach for root cause analysis on pumps, pumping systems and irrigation systems as well as recommend sustainable solutions.
- Assess the condition of pump stations and irrigation systems and recommend improvements.
- Investigate and drive adoption of new technologies in irrigation, including automation and energy management.
- The work typically requires a 70:30 time ratio between irrigation assessments on the farms and administrative work.
- Written and verbal reporting to senior management on the function and continuous improvement.

Minimum Requirements:

- B.Eng. Degree with 10 years' operational experience or B. Tech Degree / Advanced Diploma with 15 years' operational experience within any of the following disciplines: Civil, Agricultural or Mechanical Engineering.
- Experienced in water and irrigation management, Engineering contract management, project management, financial management, strategic management and stakeholder management.
- Ability to operate within a matrix structure.
- To be considered for appointment, candidate must be a South African citizen and hold a valid driver's license