



VACANCY

HEAD OF IRRIGATION AND FERTIGATION

Job objective:

AAA Growers Limited is a leading horticultural producer and exporter committed to operational excellence and high-quality fresh produce. We are seeking an experienced and result-driven Head of Irrigation to lead and manage all irrigation and fertigation operations. Reporting to the Crop Protection & Irrigation Manager, the role will ensure efficient water and nutrient application, optimal crop performance, effective resource utilization, and compliance with agronomic, operational, safety, and company standards.

Key Responsibilities:

- Develop and implement irrigation and fertigation programmes aligned with crop requirements, production targets, weather conditions, and agronomic recommendations.
- Oversee irrigation and fertigation operations across greenhouses and open-field production areas, ensuring timely, accurate, and uniform water and nutrient application.
- Monitor and maintain appropriate EC and pH levels, water distribution, pressure, and fertigation accuracy.
- Supervise, allocate, and manage irrigation teams to achieve 100% effective labour utilization, productivity, accountability, and discipline.
- Ensure efficient utilization of water, fertilizers, energy, labour, equipment, and other departmental resources.
- Oversee the maintenance and operational reliability of pumps, filters, valves, drip lines, tanks, pipes, dosing systems, and other irrigation infrastructure.
- Identify and ensure timely resolution of leaks, blockages, pressure variations, system failures, and other irrigation-related issues.
- Ensure compliance with company SOPs, safety requirements, certification standards, 6S, and applicable operational procedures.
- Work closely with Production, Agronomy, Engineering, and other technical teams to optimize irrigation efficiency, crop performance, and resource utilization.
- Maintain accurate irrigation and fertigation records and prepare timely daily, weekly, and monthly reports.
- Identify opportunities for continuous improvement, cost reduction, water efficiency, productivity enhancement, and improved team performance.

Qualifications and Key Competence:

- Diploma or bachelor's degree in Irrigation, Agricultural Engineering, Horticulture, Agronomy, Agriculture, or a related field.
- At least 3–5 years' relevant experience in commercial horticulture, preferably in greenhouse or flower production, with experience in irrigation and fertigation supervision or management.
- Strong practical knowledge of irrigation systems, including drip irrigation, pumps, filtration, fertigation, valves, and water distribution.
- Sound knowledge of EC, pH, crop nutrition, and fertigation management.
- Proven experience in labour planning, team supervision, coaching, performance management, and productivity improvement.
- Good knowledge of irrigation maintenance, troubleshooting, resource management, and operational reporting.
- Strong leadership, planning, analytical, communication, and problem-solving skills, with a high level of accountability and results orientation.

Why Join AAA Growers?

At AAA Growers, innovation, technology, and quality are at the heart of everything we do. We offer a dynamic and supportive work environment with opportunities for professional growth, continuous learning, and career development.

How to Apply

Interested candidates who meet the above requirements are invited to apply through our career portal:

Click here to apply: <https://www.aaagrowers.co.ke/jobapplications/job-list.php>

Deadline for applications – 31st August 2026.

Only shortlisted candidates will be contacted.

AAA Growers Ltd.

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