

Tariq Zahi Al-Rashidi

Agricultural Engineer

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Professional Summary

I am an ambitious and enthusiastic agricultural engineer who seeks to achieve success. Through my work I have gained many diverse experiences in implementing, operating and maintaining irrigation and landscape projects, preparing and following up on weekly reports, solving engineering and physiological issues, estimating project costs with a quote. I assess the health of plants on site, diagnose diseases and nutrient deficiencies, and apply effective treatments to maintain vibrant landscapes. Combining engineering rigor and agronomic insight to provide fully integrated and sustainable solutions.

Education

Bachelor's of Agricultural Engineering — King Saud University, Riyadh | Sep 2020–Dec 2024 | GPA: Very Good.

Key Coursework: Sprinkler & Drip Irrigation, Landscape Architecture, Farm Machinery, Bioprocess Engineering.

Senior Project | Design of a mobile unit for camel milk pasteurization using electrical conduction heating

- A 32.5 cubic meter mobile unit is designed, producing 600 liters of milk in 4 hours, filling 250ml bottles, using ohmic heating technology.

Work Experience

Links Investments Co. (Green Link Department), Agricultural Engineer — Jan 2025–Present.

- Operate and maintain irrigation and landscape systems.
- Collaborate on softscape planning, site layout, and cost estimation.
- Perform soil and plant health assessments and recommend treatments.
- Prepare cost estimates, coordinate with suppliers, and negotiate terms.
- Maintain documentation, ensure compliance, and monitor KPIs.

Certifications

- Certified associate in project management (CAPM).
- Training in Programming and Controlling Devices using Arduino.
- Smart Irrigation Systems Training.
- Member of the Saudi Council of Engineers.

Core Skills

Technical Skills: MS Office • AutoCAD • RainCAD • MATLAB • SAP

Soft Skills: Effective Communication • Team Collaboration • Time Management • Problem Solving • Analytical skills

Languages

- Arabic: Native.
- English: Advanced.