

# Mohamed Hassanin Hagag

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## Professional Summary

Experienced irrigation and landscape management professional with over 17 years in the field. Demonstrated expertise in managing large-scale irrigation and landscape projects across the Middle East, with strong leadership in operations, team coordination, and sustainability practices.

## Work Experience

### Landscape Manager – Alfuttaim Group

2025 – Present

- Manage the full scope of landscaping operations across CFC City, ensuring design integrity, sustainability, and long-term plant health.
- Oversee teams responsible for hardscape and softscape works, coordinating with engineers, horticulturists, and maintenance staff.
- Review and approve landscape designs, planting layouts, and material specifications in collaboration with consultants and contractors.
- Implement seasonal maintenance programs, including pruning, fertilization, irrigation coordination, pest control, and soil amendments.
- Monitor supplier quality and procurement of landscape materials, ensuring compliance with project standards.
- Conduct regular inspections and reporting to ensure service delivery meets company KPIs and aesthetic goals.
- Align landscape operations with environmental sustainability objectives and efficient water use strategies.

### Head of Irrigation Department – Alfuttaim Group

Jan 2022 – 2025

- Led the management and maintenance of all CFC irrigation systems under City Management scope, including defining scope of work (SOW), key performance indicators (KPIs), and service level agreements (SLAs).
- Directed service providers to achieve optimal system performance and high-quality service delivery.

- • Oversaw inspections and final handovers of irrigation systems in accordance with procedural standards.
- • Developed customized irrigation schedules and preventive maintenance plans across all zones.
- • Supervised integration of irrigation networks with the central control system and ensured system-wide efficiency and reporting.

### **Consultant Engineer – Sites International**

Jan 2017 – Jan 2022

- • Prepared shop drawings, invoices, submittals, inspection requests, and as-built approvals.
- • Managed contractors and coordinated project design, construction, and modifications.
- • Oversaw large-scale irrigation system projects and pipeline networks.
- • Conducted site inspections for water mains, isolation valves, controllers, and irrigation pumps.
- • Projects: Bike Park (Armed Forces), Madinaty (Talaat Mostafa Group), PM: Dar Al-Handasah, Sarai (Madinet Nasr Housing), PM: Hill International.

### **Senior Irrigation Engineer – Ever Green Co. (SODIC)**

May 2015 – Dec 2016

- • Managed labor, materials, and budget for irrigation systems across SODIC projects.
- • Prepared monthly reports and technical documentation for irrigation sections.
- • Resolved technical issues with contractors and ensured consultant requirements were met.
- • Supervised installation of mechanical distribution valves, filters, and control cables.
- • Projects: East Town and West Town, New Cairo and October City.

### **Senior Irrigation Engineer – Garden House Co., Qatar**

Jan 2013 – May 2015

- • Supervised multiple large-scale irrigation and pipeline projects.
- • Performed site inspections and ensured compliance with design plans.
- • Prepared and reviewed irrigation design criteria, BOQs, and specifications.
- • Managed preventive maintenance, budgeting, and installation of pump and electrical systems.
- • Projects: LEGTAIFIYA Residential, Qatar University, El Rayan Garden, BARWA West.

### **Irrigation Engineer – El Amin Co., Bahrain**

Dec 2008 – Nov 2012

- • Prepared technical drawings, blueprints, and material lists for irrigation works.
- • Executed and supervised irrigation network installations and general maintenance.

- • Managed labor and resources for irrigation projects.
- • Projects: El Bodayea Road, El Manama Entrance, Bahrain University.

### **Irrigation Engineer – Landmasters Co.**

Jan 2008 – Aug 2008

- • Supervised installation of irrigation networks and coordinated with project teams.
- • Ensured all necessary tools and materials were prepared ahead of site visits.
- • Project: Smart Village at Desert Road.