

Basem Mosad Etman

Senior technical office Engineer & Senior Irrigation, Drainage, and landscape Engineer

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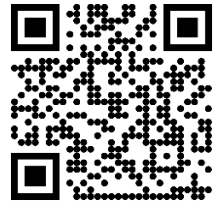
Date of Birth: May 5, 1995 | Nationality: Egyptian | Marital Status: Married

SUMMARY

Technical Office Engineer & Site Engineer with 8+ years of experience in designing, executing, and supervising landscape works, including irrigation and agricultural drainage networks, softscape, hardscape, and landscape maintenance. Registered member in Saudi Council of Engineers. valid Saudi driving license. Ability to make the irrigation systems with High Efficiency. Ability to install control panels and cables, and connection to the central control units, as well as maintenance of pumps. Design & Hydraulic calculations, including friction losses, for the irrigation system. Prepare all of CADs, Design drawings, Shop drawings, and As-built drawings. Better handle programs (AutoCAD, Rain cad, Revit, Microsoft Office Word, Microsoft Office Access, Microsoft PowerPoint, Realtime Landscaping Architect).

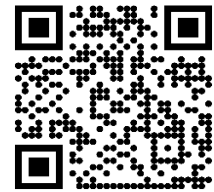
EDUCATION

- **Master of Science Degree in Agricultural Engineering**
Agricultural Engineering - Faculty of Agriculture - Zagazig University (2026)
- **Bachelor of Agricultural Engineering**
Agricultural Engineering - Faculty of Agriculture - Zagazig University (2014-2017)



CERTIFICATIONS

- Test of English as a Foreign English (TOEFL ITP)
- MKCL Arabia Ltd
- Using AutoCAD program in landscape
- Irrigation Course in Egyptian Research Center
- Design of systems of modern irrigation online
- Rain CAD program for irrigation system design online



SCIENTIFIC RESEARCH

- PERFORMANCE EVALUATION OF SPRINKLERS (MINI AND MICRO) UNDER USING TREATED WASTE WATER FOR LANDSCAPE.
https://zjar.journals.ekb.eg/article_465672_c2d86e5d4208a076b67d8fafd740cb5f.pdf
- EFFECT OF OPERATING PRESSURE ON TREATED SEWAGE WASTE WATER DISTRIBUTION UNIFORMITY FOR EMITTERS UNDER LANDSCAPE.
<https://eudoxuspress.com/index.php/pub/article/view/4728/3529>

WORK EXPERIENCE

Nabatat Contracting Company | Saudi Arabia,

(July 2024-present)

- Senior Technical office engineer in Dammam City, in projects (boat corniche & O-M maintenance Dammam city & Ajyal Housing, Aramco's Project).

Jinet for Landscape and Services Subsidiary of Hassan Allam Holding,

(Nov. 2022-July 2024)

- Senior Technical office engineer in New Alamein City, in projects (Latin District & Alamein Towers & Historical City & M4 palace).

Wynn for landscape company,

(Oct. 2017-Nov. 2022)

- Senior Irrigation engineer in both projects (Hyde Park Fifth Settlement & Jayd First Settlement, Al Rehab Road & Swan Lake, Hassan Allam, First Settlement) during the period from August 2021 until November 2022.
- Irrigation technical office engineer in Hyde Park project, Fifth Settlement, in Projects (Cluster 8 & Main Park T1 & Main Park T2) during the period from November 2019 to July 2021.
- Irrigation site engineer in Hyde Park project, Fifth Settlement, in projects (Main Gate & Cluster 7 & Gate 3, & center Ville) during the period from October 2017 to October 2019.

Al-Sheikh for Landscape Company,

(June 2017 -Oct. 2017)

- Work as a Landscape engineer in the new administrative capital of Al Masa Hotel.

Talaat Mustafa Contracting

- Training on the work of the different landscapes (Softscape & Hardscape) and designing irrigation systems.

Allweiller Farid pumps

- Training in the maintenance and assembly of different pumps.

National Research Center

- Training in the design and installation of modern irrigation systems in the Department of Water Relations and Irrigation.

LANGUAGE

- **Arabic: Native**
- **English: Very good and pass Test of English as a Foreign English (TOEFL ITP)**