

Samar Mohamed Fathy

Personal Data

Nationality : Egyptian
Birth Date : 01/02/1987
Gender : Female
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Scopus Author ID :



Education

University Degree : Ph.D. Civil Engineering – Public works
University : Banha University
Faculty/Institute : Faculty of engineering at Shubra
Department : Civil Engineering – Public works

University Degree : M.Sc. Civil Engineering – Public works
University : Helwan University
Faculty/Institute : faculty of engineering at Matria
Department : Civil Engineering – Public works

University Degree : B.Sc. Civil Engineering – Public works
University : Al Shorouk Academy
Faculty/Institute : Higher institute of engineering
Department : Civil Engineering – Public works

Academic Career

Lecturer at the Higher Institute of Engineering (Shorouk Academy)
(March 2022 - Present)

Main Job Responsibilities:

- Teaching Many Courses

Extra Responsibilities:

- Member of Main Quality Assurance Unit for Higher institute of Engineering.
- Member of the Control Committee.
- Member of the Proctoring Committee for midterm and final Exams.

Publications

- Effect of sponge density on septic tank effluent quality for dairy wastewater treatment
Engineering research journal (EJR).
ISSN: 1687 – 1340.
- Effect of sponge thickness on septic tank effluent quality for dairy wastewater treatment
Alazhar university research magazine (CERM).

Research Interests:

- Wastewater engineering
- Water purification
- Desalination
- Grey water treatment

Workshops attended:

Main Courses

- Environmental Engineering.
- Wastewater Engineering.
- Sanitary Engineering.
- Irrigation and drainages engineering.
- Design of irrigation structure.

Computer Skills

- Good user of Microsoft windows all editions.
- Good user of Microsoft Office applications all editions "Word and Excel and power point".
- AutoCAD
- Water CAD V8i
- Sewer CAD V8i

Soft skills:

- Critical thinking.
- Problem solving.
- Public speaking.
- Professional writing.
- Teamwork.
- Leadership.
- Professional attitude.
- Work ethic.
- Career management.