



Curriculum Vitae

- **Name:** Omar Mohamed Ahmed Ashour
- **Title:** Associate Professor
- **Department:** Civil Engineering
- **E-mail:** omar.ashour@su.edu.eg
omarashour260@gmail.com

A) Academic Qualifications:

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|--|---------------------------------|------------|
| - Bachelor's degree in Civil Engineering | University: Menoufia University | Year: 2012 |
| - Master's degree in Geotechnical Engineer | University: Menoufia University | Year: 2015 |
| - Ph.D. in Geotechnical Engineer | University: Menoufia University | Year: 2022 |

B) Academic promotions:

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| - Assistant Lecturer in the Delta Academy of Engineering in Mansoura. | Date: 2016 |
| - Lecturer in Higher Institute for Engineering and Technology El-Mahalla El-Kubra, Egypt. | Date: 2023 |
| - Lecturer in Higher Institute for Engineering and Technology in Kafr Elsheikh, Egypt. | Date: 2023 |
| - Lecturer in Higher Future Institute for Engineering and Technology in Mansoura, Egypt. | Date: 2023 |
| - Lecturer in Higher Future Institute for Engineering and Technology in Mansoura, Egypt. | Date: 2023 |
| - Lecturer in Faculty of Engineering, Sinai University, Egypt. | Date: 2024 |

C) **Scientific Merit:**

- Citations: 10 h-index: 2 i10-index:1

D) **Academic Administrative Experiences:**

- Member of the Scheduling Committee at Delta Academy of Engineering in Mansoura. (2017-2022)
- Member of various standards in the Quality Assurance Unit.
- Member of the Quality Committee for Faculty Members.
- Member of the Executive Board of the Quality Assurance Unit at Delta Academy of Engineering in Mansoura.
- General Coordinator for the Civil Engineering Department at the Quality Assurance Unit.

E) **Scientific Activities**

Training Courses/workshops:

- Teaching Strategies for Faculties and Institutes of Higher Education in The National Authority for Quality Assurance and Accreditation of Education, “NAQAAE”, 2021.
- Strategic Planning for Colleges and Institutes of Higher Education, “NAQAAE”, 2024.
- Examination systems and student evaluation for colleges and institutes of higher education, “NAQAAE”, 2024.
- Self-assessment for colleges and institutes of higher education, “NAQAAE”, 2024.
- Statistical Analysis Skills. (Faculty and Leadership Development, Mansoura University).
- Credit Hours System. (Faculty and Leadership Development, Mansoura University).
- Reinforced Concrete Design According to ACI 31-14. (Faculty and Leadership Development, Mansoura University).
- ABAQUS Software.
- Preparation of PMP (Professional Project Management).

- ICDL (International Computer Driving License).
- AUTOCAD 2D.



- Primavera.
- SAP 2000, ETABSE, SAFE.

F) Scientific Publications:

Last 10 years of published Scientific Papers

1- Finite Element Modeling of Confined Concrete Piles With FRP Tubes In Sandy Soil Under Static Loading.

Insights and Innovations in Structural Engineering, Mechanics and Computation – Zingoni (Ed.), @2016Taylor & Francis Group, London, ISBN 978-1-138-02927-9.

2- Dynamic Response of Confined Concrete Piles With FRP Tubes In Sandy Soil Using Finite Element Modeling.

Insights and Innovations in Structural Engineering, Mechanics and Computation – Zingoni (Ed.), @2016Taylor & Francis Group, London, ISBN 978-1-138-02927-9.

3- Experimental Study on The Performance Of Group-finned Piles In Sandy Soil.

International Conference on Advances in Structural and Geotechnical Engineering, ICASGE'21, 15-18 March 2021, Hurghada, Egypt.

4- Study The Performance of Finned Pile Groups In Sand Under Cyclic Load Using Finite Element Modelling.

Journal of Multidisciplinary Engineering Science Studies (JMESS), ISSN: 2458-925X, Vol. 7 Issue 11, November – 2021.

H) Skills

- **Language Skills:** Academic IELTS (Wittring –Reading – Speaking- listing)

- **Computer Skills:**

- ICDL (International Computer Driving License).
- AUTOCAD 2D.
- Primavera.
- SAP 2000, ETABSE, SAFE.



- Personale Skills:

- Lecturing
- Supervising
- Research
- Teamwork
- Self- motivated.
- Leadership capabilities
- Interactive and fast learner.
- Interactive and fast learner.