



Ammar Zaki Mahgoub Younes

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Website: <https://www.webofscience.com/wos/author/record/ABV-4531-2022>

Work: Aswan - Cairo Road 16, 81511 Aswan (Egypt)

WORK EXPERIENCE

Arab Academy for Science, Technology & Maritime Transport (AASTMT) – Aswan, Egypt

City: Aswan | Country: Egypt

Assistant Professor, Construction and Building Department, Faculty of Engineering.

[24/02/2025 – Current]

Arab Academy for Science, Technology & Maritime Transport. – Aswan, Egypt

City: Aswan | Country: Egypt | Website: <https://aast.edu/en/> | Name of unit or department: Construction and Building Department - Business or sector: Construction

Assistant lecturer, Construction and Building Department, Faculty of Engineering.

[01/12/2017 – Current]

Arab Academy for Science, Technology & Maritime Transport. – Aswan, Egypt

City: Aswan | Country: Egypt

Teaching assistant, Construction and Building Department, Faculty of Engineering.

[01/09/2013 – 30/11/2017]

General Contractor Company-South Valley branch – Aswan, Egypt

City: Aswan | Country: Egypt

Quality assurance civil engineer

[01/09/2012 – 30/08/2013]

EDUCATION AND TRAINING

Ph.D. Student, Civil Engineering Department, Faculty of Engineering

Aswan university [20/10/2020 – 23/02/2025]

City: Aswan | Country: Egypt | Website: <https://aswu.edu.eg/>

Master of Science (MS), Civil Engineering Department, Faculty of Engineering

Helwan University, Egypt. [01/09/2013 – 30/10/2017]

City: Greater Cairo | Country: Egypt | Website: <https://www.helwan.edu.eg/en/home-3/>

Bachelor of Civil Engineering Department, Faculty of Engineering

Aswan University, Egypt [01/09/2007 – 30/05/2012]

City: Aswan | Country: Egypt | Website: <https://aswu.edu.eg/>

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING B2 READING C1 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Italian

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

MS. Office Programs: Word, Excel, Powerpoint, Outlook, Project, Visio, OneDrive, OneNote, ToDo / Project Management (Project Libre; MS Project) / AutoCad 2D -3D / MINITAB software / Life Cycle Analysis - SIMAPRO / Autodesk Revit-BIM / Autodesk Infraworks 360 / IBM Statistical package for Sciences (SPSS)

PUBLICATIONS

[2025]
[Framework for a circular economy on precast concrete curbs containing recycled aggregates: mechanical, environmental, and cost viability](#)

Journal Name: Journal of Material Cycles and Waste Management | Publisher: Springer
Ammar Younes, Emad Elbeltagi & Aboelkasim Diab

[2024]
[Incorporating coarse and fine recycled aggregates into concrete mixes: mechanical characterization and environmental impact](#)

Journal Name: Journal of Material Cycles and Waste Management | Publisher: Springer
Ammar Younes, Emad Elbeltagi, Aboelkasim Diab, Giulia Tarsi, Fam Saeed, Cesare Sangiorgi

[2021]
[Using Construction Demolition Waste \(CDW\) as Recycled Aggregate in Non-Structural Concrete Elements](#)

Ammar Younes, Abdelrahman Eldaly,Aboelkasim Diab, Mohamed Hassan

[2018]
[Factors Affecting Schedule Delay and Cost Overrun in Egyptian Construction Projects.](#)

Ammar Younes, AMA Elalim, A El Samadony

DRIVING LICENCE

Driving Licence: B

RECOMMENDATIONS

Name: **Emad Elbeltagi** | Professor, Department of Civil Engineering, Faculty of Engineering, Mansoura University
Doctoral supervisor.
Email: eelbelta@mans.edu.eg

Name: **Abo Elkasim Diab** | Professor, Department of Civil Engineering, Faculty of Engineering, Aswan University.
Doctoral supervisor.
Email: adiab@aswu.edu.eg

Name: **Ahmed M Abdelalim** | Professor, Department of Civil Engineering, Faculty of Engineering, HelwanUniversity.
Former supervisor for my Master of Science (M.Sc.).
Email: dr.ahmed.abdelalim@gmail.com

Name: **Mohamed H Abdelshakour** | Assistant Professor

Head of the Construction and Building Engineering Department, Faculty of Engineering, Arab Academy for Science, Technology, and Maritime Transport (AASTMT), Aswan, Egypt.

Email: M.shakour@aast.edu

PROJECTS

[01/02/2022 – 31/07/2022]

Exchange program, Sapienza University of Rome, Erasmus+

Ph.D. Exchange Program under the umbrella of the Arab Academy for Science, Technology, and Maritime Transport (AASTMT), Egypt.

Responsibilities and achievements:

1. Collected data from Sapienza University for my Ph.D. research on advancing circular economy practices in concrete waste management within the construction and demolition waste sector.
2. Fostered collaboration with academic staff across various Italian universities.
3. Immersed in and engaged with European cultures, cultivating an open-minded approach to different cultural perspectives.
4. Studied the Italian language while enhancing my English proficiency.
5. Co-authored and published a research paper in collaboration with the University of Bologna.

[01/01/2020 – Current]

Training Unit, Arab Academy for Science, Technology, and Maritime Transport (AASTMT), Aswan, Egypt.

Responsible for the Training Unit within the Construction and Building Engineering Department, Faculty of Engineering.

Responsibilities:

1. Implement agreements with construction companies in both the public and private sectors, in coordination with the Head of Department and the Dean of Faculty.
2. Nominate students who have completed a significant portion of their credit hours for training placements, providing direct supervision throughout their internships.
3. Prepare quality assessment reports to ensure student performance and skills, obtaining certification from project managers and their teams at the construction sites.
4. Successfully trained over 300 students,

[01/09/2023 – Current]

Graduation Projects Unit, Arab Academy for Science, Technology, and Maritime Transport (AASTMT), Aswan Campus, Egypt.

In charge of the graduation projects unit within the Construction and Building Engineering Department, Faculty of Engineering.

Responsibilities and achievements:

1. Facilitated agreements with public and private sector institutions for participation in graduation project competitions, in collaboration with the Head of Department and the Dean of Faculty.
2. Nominated student project groups that align with the competition objectives, coordinating with their respective project supervisors.
3. Assisted in the preparation and refinement of project methodologies for these competitions.
4. Achieved notable success, with more than 3 projects winning awards under the **Academy of Scientific Research & Technology (ASRT)** and the **Information Technology Industry Development Agency (ITIDA)**.

[01/09/2013 – 30/12/2019]

Unit for Scheduling Lectures, Tutorials, Labs, and Tests, Arab Academy for Science, Technology, and Maritime Transport (AASTMT), Aswan Campus, Egypt.

Responsible for the unit for scheduling lectures, tutorials, labs, and tests at the Aswan branch of AASTMT.

Responsibilities and achievements:

1. Coordinated agreements with over 7 faculties and their departments, serving approximately 2,500 undergraduate students and 500 graduate students, in collaboration with the Head of Education Affairs for the Aswan campus.
2. Collected data from the aforementioned faculties to assess their requirements and constraints.
3. Prepared scheduling reports and effectively managed any issues that arose during the academic semester and testing periods.

[01/09/2013 – Current]

Consulting Studies Unit, Arab Academy for Science, Technology, and Maritime Transport (AASTMT), Aswan Campus, Egypt.

Working in the Consulting Studies Unit within the Construction and Building Engineering Department, Faculty of Engineering.

Achievements:

1. Developed as-built drawings for an older building on the Aswan campus (AASTMT) and implemented renovation plans to enhance the educational environment.
2. Prepared project reports in collaboration with the Aswan government on various initiatives.
3. Produced concrete testing reports in partnership with both the public and private construction sectors.
4. Created construction project schedules for multiple Aswan government projects using project management tools.

[01/09/2012 – 30/08/2013]

Social housing project comprising 200 residential buildings and service facilities, executed by Eldardery Construction Contractor as the main contractor, located in Aswan, Egypt.

Employed by a primary contractor company ranked second-class according to the Egyptian Federation for Construction & Building Contractors.

Responsibilities:

1. Supervised the construction of over 7 buildings, including associated infrastructure works.
2. Prepared progress reports and documentation for the technical office.
3. Coordinated with more than 30 subcontractors.
4. Managed the delivery and handover of completed work to the consultant.

HONOURS AND AWARDS

[01/12/2019] Egypt's Engineers' Syndicate.

Egypt's Engineers' Syndicate distinguished award.

[01/09/2012] Egypt's Engineers' Syndicate

Engineers' Syndicate Award as one of the foremost graduate students, ranking 3rd among 200 students.

[30/12/2019] Arab Academy for Science, Technology, and Maritime Transport (AASTMT), Aswan Campus, Egypt.

Awarded Best Assistant Lecturer in the Faculty of Engineering for contributions to academics and the Unit for Scheduling Lectures, Tutorials, Labs, and Tests.