

Curriculum Vitae (CV)

Amr Ahmed Khalifa Mohamed



Personal Information:

Academic Rank: Assistant Professor

Department: Civil Engineering

Specialization: Structural Engineering [Steel Structure]

Position: Assistant Professor

ORCID Record: <https://orcid.org/0000-0002-8399-1860>

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Structural Engineering	AIN SHAMS UNIVERSITY	2023
M.Sc.	Structural Engineering	CAIRO UNIVERSITY	2015
B.Sc.	Civil Engineering	HTI – 6 TH OF OCTOBER BRANCH	2009

Academic Experience:

Institution: Higher Technological Institute- 6th of October branch

Rank: Assistant Professor

Dates: 2023 till now

Institution: Higher Technological Institute- 6th of October branch

Rank: Research Assistant (Ph.D. student)

Dates: 2015 – until now

Institution: Higher Technological Institute- 6th of October branch

Rank: Teaching Assistant

Dates: 2009 to 2015

Research interests:

- Steel Structures.
- Cold-formed Sections.
- Cold-formed Connection.
- Thin-walled Steel Structure.
- Steel Structure Connection.
- Buckling (Post Buckling, Lateral Torsional Buckling, and Local Buckling)
- P- Δ Effect.

Publications:

- Amr A. Khalifa, Ihab M. El Aghoury, and Sherif A. Ibrahim, "Structural Performance of Bolted Thin-Walled Steel Truss Connections With C-Channel Section," vol. 20, no. June, 2022, doi: 10.14704/nq.2022.20.6.NQ22293.
- Amr A. Khalifa, Ihab M. El Aghoury, and Sherif A. Ibrahim, "Structural Performance of Bolted Thin-Walled Steel Truss Connections with C-Channel and L-Angle Sections," vol. 5, no. 2, pp. 79–88, 2022, doi: 10.13140/RG.2.2.11163.75048.

Teaching Experience:

- Research Assistant, Nov. 2015 – until now.
- Teaching Assistant, Sep. 2009 – Nov. 2015.

Courses taught:

- Steel Structure.
- Civil Engineering Drawing.
- Advances in Computer Programming.
- Diploma Project.
- Computer Applications in Structural Engineering.