

## Curriculum Vitae (CV)

Full Name: Amr Mokhtar Mohamed El Hady



### Personal Information:

Academic Rank: Teaching Assistant

Department: Civil Engineering

Specialization: Structural Engineering (Steel Structures)

Position: Teaching Assistant

Scopus ID: 57211494439

Email Amr.mokhtar@hti.edu.eg

Mobile/WhatsApp: +20/ 01007187258

## Education:

Degree	Discipline	Institution	Year
Ph.D.			
M.Sc.	Structural Engineering	Faculty of Engineering, Ain Shams University	2015
B.Sc.	Civil Engineering	Higher Technological Institute at 10 <sup>th</sup> of Ramadan City	2010

## Academic Experience:

**Institution:** Higher Technological Institute at 10th of Ramadan City

**Rank:** Research Assistant (PhD student)

**Dates:** 2016 - till now

**Institution:** Higher Technological Institute at 10th of Ramadan City

**Rank:** Teaching Assistant

**Dates:** 2012-2023

## Research interests:

- Steel, Cold-formed steel sections, F.E.M., built-up sections, Non-Linear analysis, and Connections.

## Publications:

- A.M. El Hady, M.A. El Aghoury, S.M. Ibrahim, and E.A. Amoush, “Experimental investigation of steel built-up beam-columns composed of tracks and channels cold-formed sections”, Journal of Building Engineering 51 (2022) 104295.

- M.A. El Aghoury, E.A. Amoush, A.M. El Hady and S.M. Ibrahim, “Numerical investigation of steel built-up columns composed of track and channel cold-formed sections”, International Colloquium on Stability and Ductility of Steel Structures, Prague, Czech Republic, (2019).
- MOHAMED EL AGHOURY, ESSAM AMOUSH and AMR EL HADY, “Behavior of Base Connections in Cold-Formed Steel Frames”. Proceedings of FIFTEENTH INTERNATIONAL CONFERENCE ON STRUCTURAL AND GEOTECHNICAL ENGINEERING ICSGE15, AIN SHAMS UNIVERSITY, (2018).
- Mohamed A. El Aghoury, Essam A. Amoush and Amr M. El Hady, “Strength of Cold-Formed Steel Frame Base Connections”. Proceedings of International Colloquium on Stability and Ductility of Steel Structures, Timisoara, Romania, (2016).

## Certifications or Professional Registrations:

## Honors and Awards:

## Teaching Experience:

## Courses taught

- Design of Steel structures
- Structural analysis
- Civil engineering drawing