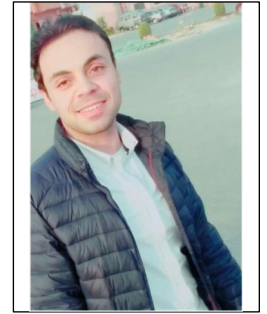


Curriculum Vitae (CV)

Mohamed Samir Hassan Mohamed Bakir



**Personal Information:**

**Academic Rank:** Teaching Assistant

**Department:** Civil Engineering

**Specialization:** Project Management

**Position:** Research Assistant

**Google Scholar:** -----

**Research Gate:** -----

**ORCID Record:** .....

**Scopus ID:** -----

**Email** Mahmoud.samir@hti.edu.eg

**Mobile/WhatsApp:** +20/ 01008251860

## Education:

| Degree | Discipline         | Institution                             | Year |
|--------|--------------------|---|------|
| Ph.D.  | Project Management | BENHA UNIVERSITY                        | ---  |
| M.Sc.  | Project Management | BENHA UNIVERSITY                        | 2021 |
| B.Sc.  | Civil Engineering  | HTI – 6 <sup>TH</sup> OF OCTOBER BRANCH | 2013 |

## Academic Experience:

**Institution:** Higher Technological Institute- 6<sup>th</sup> of October branch

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

**Dates:** 2022 – til now

**Institution:** Higher Technological Institute- 6th of October branch

**Rank:** Teaching Assistant

**Dates:** 2015 to 2021

## Research interests:

Research Interests includes green building; sustainable buildings; sustainable development; Mostadam; LEED; sustainable development goals; optimizing cost in construction project; developing computerized models; optimizing concrete mixes quantities.

Teaching interests includes Construction Project Management; planning and scheduling, cost estimating, designing for safety, construction site systems, temporary construction structures, and construction contracts and specifications. developing risk plan, quality plan and advanced topics in project controls.

## Publications:

- AMR A. GAMAL, MOHAMED S. BAKIR, ANWAR MAHMOUD& MOHAMED ABDEL-HAMID (2021). Establishing a computerized model for designing different types of concrete in terms of strength, quantity and cost. Journal of Engineering Science and Technology (JESTEC) Vol. 16, No. 4 (2021) 3455 – 3480, School of Engineering, Taylor’s University. FORMAT INSTRUCTIONS FOR SOMChE 2004 PAPERS (taylor.edu.my)
- MOHAMED S. BAKIR, AMR A. GAMAL, ANWAR MAHMOUD& MOHAMED ABDEL-HAMID (2021). Equations For High Strength Concrete Design. Al-Azhar University Civil Engineering Research Magazine (CERM) Vol. (43 ) No. ( 1 ) January 2021. P21-01-15.pdf (azharcermjournal.com)

## Participation Conferences:

.....

## Teaching Experience:

- Research Assistant, Nov. 2021 – until now.
- Teaching Assistant, Sep. 2013 – Nov. 2021.

## Courses taught

- Project Management.
- Cost control.
- Quality control.
- Quantity survey.
- Planning.
- Contracts and bids.
- Structure analysis 1,2,3&4.
- Civil Drawing 1 & 2.
- Diploma Project.
- Structure analysis for architecture department.