



## CV

# Mohamed Ahmed Ramadan

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## Personal Information

Nationality: Egyptian

Social status: Married

Date of Birth: 1/ 9 /1992

Address: Dakahlia, Egypt

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## Objective

I have background in material construction, and waste management with over 5 years of research and industrial experience in:

- Manufacture of solid clay bricks containing natural clay, agricultural and industrial waste
- Using alternative to traditional materials for residential buildings

I have published journal papers in civil engineering journals, taught several engineering courses, participated in different committees for upgrading syllabuses and quality accreditation. My experience and skills are suited for the new technological colleges that will lead the way in preparing the next generation of technicians and technology experts.

## Academic Experience

**Graduate Research Assistant (Lecturer Assistant)**  
Beni-Suef University, Egypt

**Jan. 2021 – Present**

**Graduate Research Assistant (Demonstrator)**  
Beni-Suef University, Egypt

**Jan. 2016 – Dec.2020**

### Research Projects/Activities

- Study on properties of clay brick incorporating sludge of water treatment plant and agriculture waste

## Education

**M.Sc., Industrial Education – Civil and Architectural Constructions** **Oct. 2020**

Suez University, Suez city, Egypt

**Thesis title:** Utilization of Water Sludge of Drinking Water Treatment Plants in Clay Brick Manufacture

**B.Sc., Industrial Education – Civil Construction** **May 2015**

Beni-Suef University, Beni-Suef, Egypt

**Graduation Project:** service project

Cumulative Grade: Excellent, GPA 86.72% (ranked 1<sup>st</sup>)

## Journal Publications

- Heniegal, A. M., Ramadan, M. A., Naguib, A., & Agwa, I. S. (2020). Study on properties of clay brick incorporating sludge of water treatment plant and agriculture waste. *Case Studies in Construction Materials*, 13, e00397.

## Languages

- Arabic: Mother tongue
- English: Good command in speaking, reading and writing

## Courses

- CAD, Beni-Suef University 2016.
- ICDL course, Beni-Suef University 2016.
- Communication skills (Beni-Suef University).