

# Masood Majed Irheem

Doctor of Philosophy in Structural Engineering



## Personal details

### Name

Masood Majed Irheem

### Email address

masoud.e@hotmail.com

### Phone number

+970599421519

### Address

Behind Ali Mosque, Street No.8,  
Al-Zitoun, Gaza.  
9990300 Gaza City

### Date of birth

July 5th, 1989

### Place of birth

Gaza

### Driver's license

Commercial Degree

### Gender

Male

### Nationality

Palestinian

### Civil status

Married

### LinkedIn

linkedin.com/in/masood-  
irheem-3bb0b473

## Education

**Doctor of Philosophy in Civil Engineering (Structural Engineering),** **Nov 2015 - Jul 2019**

[Ain-Shams University, Egypt](#)

Thesis title: Behavior of RC Beams with Lap Splices Exposed to Fire

**Master of Science in Structural Engineering** **Feb 2013 - May 2015**

[Cairo University, Egypt](#)

Thesis title: Investigating the Effect of Boundary Conditions on the Evaluation of Seismic Response Modification Factor of Steel Frames

**Bachelor of Science in Civil Engineering (Construction Management)** **Sep 2007 - Jun 2012**

[University of Palestine, Palestine](#)

(General grade is VERY GOOD 88.52%)

**High School Certificate (Tawjihi)** **Jul 2007**

[Zuhair Al-almay' School, Palestine](#)

## Employment

**Supervisor Engineering, Building Maintenance department,** **Aug 2022 - Sep 2022**

**Municipality Gaza. (Temporary Contract)**

[Municipality of Gaza, Gaza, Palestine](#)

Supervisor Engineering, Building Maintenance department

**Supervisor and Execution finishing and building apartment** **Sep 2020 - Aug 2022**

[Private Work, Gaza, Palestine](#)

Supervisor and Execution finishing and building apartment. (includes all engineering works for A to Z).

**Instructor at Engineering faculty** **Sep 2019 - Jun 2020**

[University of Palestine, Gaza, Palestine](#)

Teaching Course: Engineering Dynamic, Construction methods and material and Engineering Drawing

**Site engineer** **May 2012 - Dec 2012**

[Company of Future Lights for construction, Gaza, Palestine](#)

managing different parts of construction projects, supervising crew members, observing health and safety standards, and compiling reports for different stakeholders

## Skills

Creativity	●●●●●●●●●●
Problem Solving	●●●●●●●●●●
Communication	●●●●●●●●●●
Negotiation	●●●●●●●●●●
Leadership skills	●●●●●●●●●●
Teamwork Skills	●●●●●●●●●●
Administrative skills	●●●●●●●●●●

## Languages

Arabic	●●●●●●●●●●
English	●●●●●●●●●●

## Publications

Masood M. M. Irheem, Omar A. Al-Nawawy, Hatem H. Gheith and Ayman Abo-beah, **“The Flexural Ductility Behavior of Reinforced Concrete Beams with Tension Lap Splices Exposed to Fire ”** Electronic Journal of Structural Engineering, Vol.18, Issue 2, P.p37-51, December, 2018.

Masood M. M. Irheem, Omar A. Al-Nawawy, Hatem H. Gheith and Ayman Abo-beah, **“ Behavior of RC beams with tension lap splices exposed to fire: Experimental study ”** International Journal of Civil Engineering and Technology, Vol.9, Issue 8, P.P1595-1612, August, 2018.

Masood M.M.Irheem and Walid A.Attia , **“ Boundary Conditions Effect on Response Modification Factor of X- Braced SteelFrames ”** HBRC Journal, Vol.14, Issue 2, P.p. 104-121, April, 2018.

Masood M. M. Irheem and Walid A.Attia, **“Investigating Effects of Boundary Conditions on the Evaluation of R- Factor of Un-Braced Steel Frames** HBRC Journal, Vol.13, Issue 2, P.p. 123-132, August, 2017.

## Courses

Training course in Structural and Design using Revit Structure	Dec 2014
Training course in Structural and Design using SAP 2000 V.14	Oct 2010
Training course in Project Management using MS Project 2007	Aug 2011

## Certificates

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ICDL Training course

Sep 2008

## References

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**Dr. Ismail Zakria Al-Daour**

Dean of admission and registration, Palestine University, Palestine  
+970599855375, i.eldaour@up.edu.ps

**Dr. Nadeen Nabil Abu Shabaan**

Palestine University, Gaza, Palestine  
+970599568060, n.abushaban@up.edu.ps