



Moh'd El Khatieb

Email: mkhatieb@zu.edu.jo; mode62@libero.it

Ph.D. Civil Structural Engineering

Academic Rank: Assistant Professor

Membership:

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| 1- | Member of Jordanian engineers Association 9982/1 |
| 2- | Member of International Eng. Org .Scientific research Journal for papers evaluation |
| 3- | PMI member PMP. ID 2866815 Project Management Professional |
| 4- | World Association for Scientific Research and Technical Innovation (WASRTI) Membership ID: WASRTI-M1680 |

Qualifications:

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| | Feb. 1989:B.Sc. Civil Engineering, Politecnico di Milano, Milan-Italy |
| | Sep. 1997:Ph.D. Civil "Structural engineering", Politecnico di Torino, Turin-Italy |

Professional Objective(s):

1. Rehabilitation of civil engineering structures
2. Analysis and Design of Reinforced concrete
3. Research in Transitional Phenomena of Failure of R.C structures
4. Develop numerical methods in structural engineering
5. Water desalination and environment improvement
6. Islands construction and design of high rise buildings



Teaching Experience:

| # | From | to | |
|---|-----------|-----------|--|
| 1 | Oct. 1997 | Oct. 1998 | <i>Part Time Assistant Prof.</i> (Math's, Structure II, Structure I, Statics and Dynamics) CEPU Private University-Turin-Italy |
| 2 | Oct. 2007 | Sep. 2014 | Assistant Professor Civil Engineering Department Al Isra University Amman, Jordan |
| 3 | Sep. 2014 | Up to now | Assistant Prof. Civil Engineering Department Zarqa University Zarqa, Jordan |

Publications:

| # | Title | Publisher | Year/ Issue (Vol/No) |
|---|---|---|--|
| 1 | "Ductile-brittle transition for reinforced concrete beams: Experimental and numerical investigation", in <i>Mechanisms and Mechanics of Damage and Failure</i> (Proceedings of the 11th European Conference on Fracture, Poitiers, France, 1996), | <i>Ed. J. Petit, EMAS, West Midlands (1996)</i> | (1996), Vol. 3, 1865-1870 |
| 2 | Minimum Reinforcement in Concrete Members" <i>European Structural Integrity Society,</i> | <i>Elsevier</i> | <i>Volume 24, 1999, Pages 1-30</i> |
| 3 | Steel Ratio Dependency of Plastic Rotational Capacity of Reinforced Concrete Beams | <i>Jordan Journal of Civil Engineering</i> | <i>Vol.5 No. 4 (October 2011).</i> |
| 4 | Experimental study on light weight concrete-filled steel tubes | <i>Jordan Journal of Civil Engineering</i> | <i>Volumes 5, No.4, 2011</i> |
| 5 | Statistical Identification of a pre-stressed Concrete Beam with unbounded tendons using modal data. | <i>Jordan Journal of Civil Engineering</i> | <i>Vol. 6 No. 1 (January 2012).</i> |
| 6 | Failure mode transitions in RC beams: a cohesive/overlapping crack model application | <i>"Meccanica"</i> | <i>Volume 48, Issue 10, pp 2349-2366 (December 2013)</i> |
| 7 | DEVELOPMENT OF A NEW TRUSS QUADRATIC | <i>Jordan Journal of Civil Engineering</i> | <i>Vol. 8 ,No.4, 2014</i> |



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| | QUADRILATERAL MACRO-ELEMENT | | |
| 8 | Experimental Investigation "Scale Influence on Plastic Rotational Capacity of Reinforced Concrete Beams" | <i>Journal Engineering</i> | <i>Vol. 8 No. 4, April 2016) pp 196-203</i> |
| 9 | Experimental evaluation of Concrete fracture energy and its dependency on relevant Parameters | International Journal of Applied Engineering Research pp. 10348-10352 | <i>Vol. 11 No. 20 November 2016)</i> |

Books:

| # | Book Title | Publisher | Year |
|---|------------|-----------|------|
|---|------------|-----------|------|

Translated Books:

| Book Title | Publisher | Year |
|------------|-----------|------|
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Articles:

| # | Article Title | Publisher | Year |
|----|---|---------------|---------------------------|
| .1 | "Ductile-brittle transition for reinforced concrete beams: Experimental and numerical investigation", in <i>Mechanisms and Mechanics of Damage and Failure</i> (Proceedings of the 11th European Conference on Fracture, Poitiers, France, 1996), Ed. J. Petit, EMAS, | West Midlands | 1996), Vol. 3, 1865-1870. |

Conferences:

| # | Paper Title | Organizing Institution | Conference |
|----|---|--|-----------------|
| .1 | Transitional Phenomena of Failure of R.C. Structures at June 1996 | Esis 11th International Conference on fracture at Poitiers in France | Fracture of R.C |
| .2 | <i>Influence of Concrete</i> | Global Research & | 4 th |



| | | | |
|--|--|----------------------|--|
| | <i>Parameters on Local Fracture Energy and Failure mode of Concrete, July 2016</i> | Development Services | international conference on research on science and technology |
|--|--|----------------------|--|

Supervision of Theses: Master Degree

| # | Year | University | Thesis Title | Student Name |
|----|-------------|--|---|-----------------------|
| .1 | 2013-10-8 | Al Isra | Evaluation of Total Quality Management in Construction Projects | Jumma Mesef Dlemi |
| .2 | August 2014 | Al Isra | Cost saving in waste steel cut in buildings | Ahmed Tayem |
| | | B.sc | | |
| .3 | | Musa Abu Al Assal Mohd Al Zoubi Hasan Ibraheem Mohd Dahshan | Design and Construction of a private Island | 2016 Zarqa university |
| .4 | | Murad Abu hamdan Mouath Sami | Design of a R.C Building subjected to seismic load | 2016 Zarqa university |
| .5 | | Yazan Abu Rob Ahmad Sowan Ahmad sami Malak Alawneh | Structural Analysis and design of golden pavilion Tower | 2015 Zarqa university |

Community Service Activities

| # | Duration | Activity |
|---|----------|----------|
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|---|--------------------|--|
| 1 | March to May 2013 | PMP Course for Engineers Amman |
| 2 | 2013 up to present | Research papers reviewer |
| 3 | 2015 | Fresh Engineers trainer at JEA |
| 4 | 2012 | Member of JEA Committee for M. Sc and Ph.D Certificate Evaluation. |

Awards:

- 1- 2016 Best paper presenter 4th international Conference on Researches in Science and Technology (Award)
- 2- 1993 Politecnico di Torino PhD Scholarship

Personal Information

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| Name | Moh'd El Khatieb | |
| Place and Date of Birth | Zarqa, 19/03/1962 | |
| Nationality | Jordanian | |
| Marital Status | Married | |
| Address | Tabarbour, Amman | |
| Work Tel No. | | 1303 فرعي 0096253821100 |
| Mobile: | 0785094673 | 0788191242 |
| Postal Address | | ص.ب: 5468 الرمز البريدي: 131.11 |