



Curriculum Vitae

Ahmed Faisal Oan
Assistant Professor

Construction Engineering Department
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1. Personal Information

First Name / Sure Name: Ahmed Oan

Date of Birth: March, 1st 1977

Address: Obour city, Fourth District, Block 19070, Villa #1.

Nationality: Canadian

E-mail: afoan@er.edu.eg

Gender: Male

2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates
PhD.	University of Calgary	Civil Engineering	2013
M.Sc.	Ain Shams University	Structural Eng.	2006
B.Sc.	Ain Shams University	Structural Eng.	2000

3. Professional Experience

Occupation	Name & Address of Employer	Dates	
		From	To
Assistant Professor	Egyptian Russian University, Egypt	2015	Present
Visiting Professor	Appalachian State University, USA	2019	2020
Post Doctoral Fellow	University of Calgary, Canada	2013	2014
Teaching Assistant/PhD candidate	University of Calgary, Canada	2008	2013

4. Discipline

General Discipline	Civil Eng.	Principle Subject	Structural
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5. Professional & Technical Skills

- Extensive knowledge in Structural Engineering discipline.
- 12+ years of experience in research and development
- 17+ years of diverse professional experience in construction site supervision, offshore survey in offshore petroleum fields.
- Proven experience in writing technical reports
- Strong ability in problem solving, perform critical thinking, decision making, job task planning and organization
- Strong ability to work independently
- Leadership experience, including mentoring students and coordinating events.
- Strong written and verbal communication skills with public speaking experience.
- Strong management and supervision skills.

6. Personal Skills

Computer Skills	Self Assessment		
	Excellent	Good	Fair
Microsoft Office	x		
Language Skills	Excellent	Good	Fair
Arabic	x		
English	x		

7. Scientific Activities

a. Publication:

1. Oan A, and Shrive N.G., "**Shear of Concrete Masonry Walls**", 11th Canadian Masonry Symposium, May 31st- June 3rd 2009, Toronto, ON, Canada.
2. Oan A. and Shrive N.G., "**Effect of Steel Reinforcement on Shear Strength of Concrete Masonry Walls**", 8th International Masonry Conference, July 4th- July 7th 2010, Dresden, Germany.
3. Oan A. and Shrive N.G., "**Influence of Axial Stress on Shear Performance of Concrete Masonry Walls**", 9th Australasian Masonry Conference, February 15th -February 18th 2011, Queens land, New Zealand.
4. Oan A. and Shrive N.G., "**Effect of Construction Method on Shear Resistance of Concrete Masonry Walls**", 15th International Brick and Block Masonry Conference, June 3rd- June 6th 2012, Florianopolis, Brazil.
5. El-Deeb A.S., Oan A. , Okba S., and Abdelwahab M., " **Influence of Concrete Surface Treatment on Chloride Induced Reinforcement Corrosion Rate**" First Australasia and South East Asia Structural Engineering and Construction Conference, November 28th- December 2nd 2012, Perth. Australia.
6. Oan A, and Shrive N.G. "**Experimental Study of the Ductility of Concrete Masonry Walls**", 12th Canadian Masonry Symposium, June 2-5, 2013, British Columbia, Canada.
7. Oan A. and Shrive N.G., "**A Simple Design Model for the Diagonal Shear of Partially Grouted Concrete Masonry Panels**", 9th International Masonry Conference, July 7th- July 9th 2014, Guimarães, Portugal.
8. Oan A, and Shrive N.G., "**The Effect of Horizontal Reinforcement Embedded in Bond Beams in Concrete Masonry Walls** ", 12th North American Masonry Conference, May 17th – May 20th ,2015, Denver, Colorado , USA.
9. Ahmed Faisal Oan and Nigel Shrive. "**Experimental Study on the Effect of Horizontal Reinforcement on the Shear Strength of Concrete Masonry Walls**", International Journal of Civil and Structural Engineering Research, Vol.6, Issue 2, pp (15-21), October 2018.
10. Ahmed Faisal Oan and Rania Badawy., "**Deterioration of Masonry and Concrete Structures Due to Salt Weathering: State of Art**", International Journal of Scientific and Engineering Research, Vol.10, Issue 5, May 2019.
11. Ahmed Faisal Oan, "**An Investigation on Using Pop-Cans Wastes Fibers on the Mechanical Properties of Concrete**", International Journal of Latest Technology in Engineering, Management and Applied Science, Vol. III, Issue V, May 2019, PP.74-78.

12. Ahmed F. Oan, Alaa Abdeltawab and Amr.A. Elhefnawy, “**Compressive Strength and Water Absorption of CSEB Mixtures**”, Mansoura Engineering Journal, Vol 45., Issue 4, December 2020.

Conferences

Conferences	Professional Conference Organizer
8th International Masonry Conference	Dresden, Germany.
11th Canadian Masonry Symposium	McMaster University, Toronto , Canada
1st International Poster Conference on Advances in Civil Engineering	University of Calgary, Canada

Membership of Professional Associations

Egyptian Engineers Syndicate

I certify that the information provided in this curriculum vitae is accurate.

Name	Ahmed Oan	Signature	Ahmed faisal oan	Date	Feb 1 st , 2021
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