

SHERIF EL-GAMAL

Associate Professor

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EDUCATION

2005	Ph.D. Civil Engineering (Structural), Sherbrooke University, Canada
2000	M.Sc. in Civil Engineering (Structural), Menoufia University, Egypt
1996	B.Sc. Hons. Civil Engineering (1 st in the cohort), Menoufia University, Egypt

ACADEMIC EXPERIENCE

11/2019 - present	Associate Professor, Department of Civil and Architectural Eng., Sultan Qaboos University, Oman
1/2012 – 10/2019	Assistant Professor, Department of Civil and Architectural Eng., Sultan Qaboos University, Oman
4/2009 - 1/2011	Assistant Professor Department of Civil Engineering, King Saud University, Saudi Arabia
1/2006 - 3/2009	Post-Doctoral Fellow Department of Civil Engineering, Sherbrooke University, Canada
1/2002 - 12/2005	Research Assistant & PhD Graduate Studies Department of Civil Engineering, Sherbrooke University, Canada
7/2000 - 12/2001	Lecturer Department of Civil Engineering, Menoufia University, Egypt
3/1997 - 6/2000	Demonstrator Department of Civil Engineering, Menoufia University, Egypt

NON-ACADEMIC EXPERIENCE

8/1996 - 12/2001	Structural Engineer (Part time) Menoufia University, Egypt
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CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Member of the Egyptian Syndicate of Engineers (1996 - present).

HONORS AND AWARDS

2018	Sultan Qaboos University Distinguished Teacher Award.
2018	College of Engineering Appreciation Certificate.
2016, 2017	College of Engineering Appreciation Letters, Sultan Qaboos University.
2016	Sultan Qaboos University Scientific and Research Award.
2016	College of Engineering Appreciation Letter, Sultan Qaboos University.
2015	Sultan Qaboos University Distinguished Research Paper Award.
2006	Best Poster Award, ISIS Canada 11th Annual Conference, Calgary, Canada.
2005	Most Creative Poster Award, ISIS Canada 10th Annual Conference, Canada.
2002, 2004	Institutional Award, Civil Engineering Department, Sherbrooke University, Canada.

SERVICE ACTIVITIES (Within and outside of the institution)

Institutional Service

Department Level

- Advising committee coordinator (Sept. 2017 – present).
- Member in the department accreditation committee (architectural engineering) (Sept. 2015 – present).

- Member in the undergraduate curriculum committee (Sept. 2012 – present).
- Member in the student advising committee (Sept. 2012 – present).
- Timetabling coordinator of the Civil and Architectural Engineering department (2012 – 2014).

College Level

- Member of the College Advising Committee (Sept. 2017 – present).
- Member of the College Instructional Development Committee (CIDC) (April 2015 – present).
- Member in the college curriculum and timetabling committee (Sept. 2012 – 2014).

University Level

- Member in the editorial board of The Journal of Engineering Research (TJER) published by SQU.
- Organized in collaboration with the CAE society the First BBQ Sticks Truss Competition on March 2016 and the Second Wood Truss Bridge Competition on March 2017.

Professional Service

- Member of the national committee of the Omani Building Code (Structural Scientific Committee) (April 2016 – 2018).
- Acting as a referee for several international journals and conferences.

PRINCIPLE PUBLICATIONS WITHIN LAST FIVE YEARS (selected)

- 1) **EI-Gamal S.E.**, Al-Nuaimi A.S., Al-Saidy A.H., Al-Shanfari K., (2019) *Flexural Behavior of RC Beams Strengthened with CFRP Sheets using Different Strengthening Techniques*. The Journal of Engineering Research, Vol. 16 (1), in press.
- 2) Meddah M.S., Ismail M.A., **EI-Gamal S.E.**, and Fitriani H., (2018) *Performances Evaluation of Binary Concrete Designed with Silica Fume and Metakaolin*. Construction and Building Materials Journal, Elsevier, Vol. 166: 400-412.
- 3) Al-Saidy A.H., Hago A., **EI-Gamal S.E.**, and Dawood M. (2017) *Strengthening of Historical Stone Masonry Buildings in Oman using Textile Reinforced Mortars*. The Journal of Engineering Research, Vol. 14 (1): 23-38.
- 4) **EI-Gamal S.E.**, Al-Nuaimi A.S., Al-Saidy A.H., Al-Lawati A. (2016) *Efficiency of Near Surface Mounted Technique Using Fiber Reinforced Polymers for the Flexural Strengthening of RC Beams*. Construction and Building Materials Journal, Elsevier, Vol. 118: 52-62.
- 5) Al-Saidy A.H., Saadatmanesh H., **EI-Gamal S.E.**, Al-Jabri K.S., Waris B.M. (2015) *Structural Behavior Of Corroded RC Beams With/Without Stirrups Repaired With CFRP Sheets*. Materials and Structures, Volume 49 (9): 3733–3747.
- 6) AlSheraida O., **EI-Gamal S.E.** (2015) *Performance of Modified Wedge Anchorage System for Pre-Stressed FRP Bars, International Journal of Civil, Environmental, Structural, Construction and Architectural Engineering*, Vol. 10 (9): 1187-1191.
- 7) **EI-Gamal S.E.**, Al-Jabri K., Al-Mahri A, Al-Mahrouqi S. (2015) *Effects Of Elevated Temperatures on the Compressive Strength Capacity of Concrete Cylinders Confined with FRP Sheets: an Experimental Investigation*. International Journal of Polymer Science, Volume 2015, Article ID 549187, 10 pages.
- 8) Alnuaimi A.S., Al Mohsin M., Hago A., **EI-Gamal S.E.** (2015) *Overdesign of Villa Structures in Oman*. The Journal of Engineering Research (TJER), 12 (2): 68–78.
- 9) **EI-Gamal, S.E.** (2014) *Bond Strength of GFRP Bars in Concrete after Exposure to Elevated Temperatures*. Journal of Reinforced Plastics and Composites, Vol. 33 (23): 2151–2163.
- 10) **EI-Gamal, S.E.** (2014) *Finite Element Analysis of Concrete Bridge Decks Reinforced with Fiber Reinforced Polymer Bars*. The Journal of Engineering Research (TJER), 11 (2): 49–62.

PROFESSIONAL DEVELOPMENT ACTIVITIES

- Attended several educational and learning training workshops.
- Attended several national and International conferences.