


## FACULTY VITAE

### General Information:

Name	Nationality	Photo
Mohamed Ibraheem Hasan Ramadan	Egyptian	

### Education:

Degree	Discipline	Institution	Year
Ph.D.	Civil Eng. (Geotechnical)	Memorial University, Canada	2011
Masters	Civil Eng.	Assiut University, Egypt	2006
Bachelors	Civil Eng.	Assiut University, Egypt	2002

### Academic Experience:

Institution	Rank/Title	Period	FT/PT
KAU	Assistant Professor	2015-now	FT
Assiut University	Assistant Professor	2012 - now	FT
Assiut University	Assistant Lecturer	2006 - 2012	FT
Assiut University	Teaching Assistant	2002 - 2006	FT

### Non-academic Experience:

Company/Entity	Position	Period	FT/PT
Soil Mechanics Lab, Faculty of Engineering, Assiut University	Quality Manager	2014 - 2015	PT
Consulting Engineering Center, Faculty of Eng., Assiut University	Consulting Engineer	2012 - 2015	PT
Rof. E. Ramadan Consultant Bureau, Assiut, Egypt	Design/Consulting Engineer	2004 - 2015	PT
Egyptian Military	Civil Engineer	2003 - 2004	FT

### Certification or Professional Registrations:

- Egyptian Engineers Syndicate.
- Engineers Syndicate Assiut Branch, Egypt
- Egyptian Geotechnical Society

- International Society of Soil Mechanics and Geotechnical Engineering

#### **Current Membership in Professional Organizations:**

- Civil Engineering Department board, Faculty of Engineering - Rabigh, King AbdulAziz University.
- International Society of Soil Mechanics and Geotechnical Engineering.
- Egyptian Geotechnical Society.
- Syndicate of Egyptian Engineers.

#### **Honors and Awards:**

- Hatcher Memorial Scholarship, Memorial University, NL, Canada (2009-2010).
- Canadian Geotechnical Society Student Sponsorship to attend and present a published paper at the Annual CGS Conference (Geo Halifax 2009).
- PhD scholarship Memorial University, NL, Canada (2007 - 2010).
- Faculty of Engineering Student Union Award (Assiut University, Egypt) for my graduation with Distinction with Honor and Ranked 1st of Class 2002.
- Syndicate of Egyptian Engineers Award for my graduation with Distinction with Honor and Ranked 1st of Class 2002.
- Faculty of Engineering Student Union Award (at Assiut University, Egypt) for my Scientific Activity.
- Annual Faculty of Engineering, Assiut University Scholarship for the Excellent Undergraduate Students.

#### **Service Activities (within and outside the institution):**

- Member of Assessment and Evaluation Committee - Faculty of Engineering-Rabigh.

#### **Important Publications and Presentations from the Past Five Years:**

- Ramadan, M. I. and Butt, S. D. and Popescu, R., 2013, "Offshore Anchor Piles under Mooring Forces: Numerical Modeling", Canadian Geotechnical Journal, 50(2): 189-199, 10.1139/cgj-2012-0250
- Ramadan, M. I. and Butt, S. D. and Popescu, R., 2013, "Offshore Anchor Piles under Mooring Forces: Centrifuge Modeling", Canadian Geotechnical Journal, 50(4): 373-381, 10.1139/cgj-2012-0250.
- Ramadan, M. I., Butt, S. D. and Popescu, R. 2009, "Pipe piles under mooring forces", 17th International Conference of Soil Mechanics and Geotechnical Engineering, ICSMGE'09, Alexandria, Egypt, 5-9 October.
- Ramadan, M. I., Butt, S. D. and Popescu, R. 2009, "Finite element modeling of offshore anchor piles under mooring forces", 62nd Canadian Geotechnical Society Conference, GeoHalifax'09, Halifax, Canada.
- Ramadan, E.H., Ramadan, M., Khashila M. M., and Kenawi , M.A., 2013, "Analysis of Piles Supporting Excavation Adjacent to Existing Structures" The 18th International Conference on Soil Mechanics and Geotechnical Engineering, Paris: 2835-2838.
- Ramadan, M. I., (2014), "Behavior of Offshore Piles under Monotonic Inclined Pullout Loading", 17th Brazilian Conference on Soil Mechanics and Geotechnical Engineering – COBRAMSEG 2014, Goiânia, Brazil, 9-13 September, 2014.
- Ramadan, M. I., Butt, S. D. and Popescu, R. (2015), "Effect of Padeye Depth on the Behavior of Offshore Piles under Mooring Forces", Proceedings of the ASME 2015 34th International Conference on Ocean, Offshore and Arctic Engineering, OMAE 2015, May 31- June 5, 2015, St. John's, Newfoundland, Canada.

- **Professional Development Activities:**
- Innovative research for research groups and patent registration (Attended on 16-04-15)