Ashraf Elazouni
Associate Professor
Department of Civil and Architectural Engineering
College of Engineering, Sultan Qaboos University
P.O. Box 33, Al-Khoud 123, Muscat, Sultanate of Oman
Telephone: +968 24142505, Fax: +968 24141331
E-mail: elazouni@squ.edu.om

EDUCATION

1989-1993	Doctor of Philosophy (Ph.D.) in Civil Engineering, Oklahoma State University, Stillwater, USA. Overall GPA 3.79/4.0
1985-1989	Master of Science (M.Sc.) in Construction Management, Zagazig University, Zagazig, Egypt.
1979-1984	Bachelor of Science in Construction Engineering (Civil Engineering), Zagazig University, Zagazig, Egypt. Honors Degree, Overall GPA 3.6/4.0, top of a 150-student class.

ACADEMIC EXPERIENCE

1995-01	Assistant Professor, department of Construction Engineering, Zagazig University.
1998-01	Assistant Professor (part time), Arab Academy for Science Technology & Maritime Transport (AASTMT).
2001-04	Assistant Professor, College of Technology at Abha.
2004-12	Ass0ciate Professor, King Fahd University of Petroleum & Minerals (KFUPM).
2010-2011	Visiting Professor, Concordia University, Canada.
2012-2018	Professor, Algonquin College, Ottawa, Canada.

NON-ACADEMIC EXPERIENCE

1993-94	Contract administration engineer, National Consultancy Inc., Saudi Arabia.
2000-01	Trainer, conducting training programs to prepare construction Engineers for professional IPMA certificate.

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Licensed Professional Engineer (Province of Ontario) #100188828
Certified Project Management Professional (PMI-PMP) # 1671284

HONORS AND AWARDS

1) Egyptian Government Outstanding Academic Performance Grants through three years of high school and five years of the undergraduate program.

2) Award of Excellence, Egyptian Engineering Syndicate, 1984.
3) King Fahd University of Petroleum & Minerals distinction award (2010).
4) King Fahd University of Petroleum "best research project" award (2011).

SERVICE ACTIVITIES (Within and outside of the institution)

Institutional Service
1) Involvement in committees at the departmental and faculty level.

Professional Service
1) Review of Technical Papers, Proposals, and Reports

PRINCIPLE PUBLICATIONS WITHIN LAST FIVE YEARS (selected)

1) Alghazi, A., Selim, S., and Elazouni, A. "Improved Genetic Algorithm for Finance-based scheduling," Journal of Computing in Civil Engineering, ASCE, Vol. 27, No. 4, (2013), pp. 379–394.
2) Elazouni, A., and Abido, M. "Contractor-finance decision-making tool using multi-objective optimization," Canadian Journal of Civil Engineering, Vol. 40, No. 10, (2013), pp. 961-971.
3) Abdul Rahman, M., and Elazouni, A., "Devising extended-duration schedules of enhanced resource leveling", Canadian Journal of Civil Engineering, Vol. 42, No. 8, (2015), pp. 552-562
4) Elazouni, A., Alghazi, A. and Selim, S. "Finance-based scheduling using meta-heuristics: discrete versus continuous optimization problems.", Journal of Financial Management of Property and Construction, Vol. 20, No. 1, (2015), pp. 85-104
5) Elazouni, A., and Abido, M. "Enhanced trade-off of construction projects: Finance-resource-Profit", Journal of Construction Engineering and Management, Vol. 140, No. 9, (2014).
6) Gajpal Y., and Elazouni, A. "Enhanced heuristic for finance-based scheduling of construction projects", Construction Management and Economics, Vol. 33, No. 7, (2015), pp. 531-553
7) El-Abbasy, M., Elazouni, A., and Zayed, T. "MOSCOPEA: Multi-objective construction scheduling optimization using Elitist Non-Dominated Sorting Genetic Algorithm," Automation in Construction, Vol. 71, (2016), pp. 153-170.
8) El-Abbasy, M., Elazouni, A., and Zayed, T. "Generic scheduling optimization model for multiple construction projects," Journal of Computing in Civil Engineering, Vol. 31, No. 4, (2017).
9) Abido, M., and Elazouni, A. "Multi-objective Evolutionary Programming Algorithm for project scheduling: comparative study," Journal of Computing in Civil Engineering, (Submitted)

PROFESSIONAL DEVELOPMENT ACTIVITIES

1) Attended several seminars and workshops organized by the Deanship of Academic Development at KFUPM including: