

Gadi, Ahmed Mohamed, Professor

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Transportation Division,
Civil Engineering Department, Faculty of Engineering,
University of Tripoli (TU), Tripoli, Libya
B.Sc. (University of Tripoli), M.Sc. Ph.D. (UMB, Wpg, Canada).

Areas of Proficiency

- Leadership and innovation
- Strategic thinking
- Project management

Education

1979	TU	Bachelor of Civil Engineering.
1979 – 1982	TU	Research Assistant and Demonstrator at the Civil Engineering Department, Tripoli, Libya.
1983 – 1984	uOttawa & CU	Graduate Courses at the joint Master Degree Program of the Civil Engineering Departments at the Universities of Ottawa & Carleton.
1984 – 1986	UMB	MSc. Program, graduate student at the University of Manitoba.
1987 – 1991	UMB	PhD. Graduate Program at the Transportation Division of the Civil Engineering Department, University of Manitoba, Canada.

Employment at the University of Tripoli

1991 up to date staff member at the Civil Engineering department, Faculty of Engineering.

- Teaching several Graduate and under graduate transportation and general engineering courses.
- Supervising many students for master thesis programs.
- Director of the transportation division for 6-years.
- Head of the Civil Engineering Department for 5-years.
- General Manager for the department of technical affairs and new infrastructure projects at the University of Tripoli.
- Consultant at the transportation sector of the ministry of planning, Libyan government.
- Responsible for the UN SDGs 2030 (Goal 11) Transportation sector in Libya, under the umbrella of Ministry of planning.

Academic Career Out of the University of Tripoli

- Assistant Dean of the higher college of Industry for 9-years.
- Member of the scientific committee of the institute of civil engineering for 6-years.

Academic Activities at the University of Tripoli

Member of the organizing committees of the following conferences:

- The 5th Arab Structural Engineering Conference, 1993.
- The Geotechnical Regional conference 1995.
- The Libyan/ International Electrical Eng. Conf. 1996
- The Mining Technology Engineering Conference, 1997.
- The Arab Arctic Association Conference, 2001.
- The 4th Libyan/ International Electrical Eng. Conf. 2006.
- The Libyan 1st conference on Traffic Safety, 2009.
- The 12th Arab Structural Engineering Conference, 2013.
- The 9th Conference on Building Material and Structural Engineering, 2022, Chairman of the steering committee.

Publications

- Published several papers at the area of Transportation Engineering at conferences; such as

- Canadian Society of Civil Engineering, CSCE Conferences 1988; Calgary, 1989; St. Johns, 1990; Hamilton, 2012; Edmonton, 2013; Montreal.
- Safety on Roads (SORIC 02) 2002 Bahrain.
- IRF Conference 2014 Bali, Indonesia.
- Zawia University, 2013, Libya.
- Al Azhar University, Cairo, 2014 Egypt.

Published several papers at Engineering sciences and Transportation Journals such as;

- Transportation Quarterly; 1990 April, 283 – 301.
- Transportation; 1991 Vol. 18, 261 – 284.
- Transportation planning and technology; 1991 Vol. 16; 105 – 115.
- Rock Mechanics and Rock Engineering; 1989 Vol. 22; 25 – 49.
- Transportation Engineering; (ASCE) 1992 Vol. 18; 729 – 743.
- Journal of Engineering Research; 2010 vol. 13, 13- 25.
- Journal of Engineering Research; 2013 vol. 18, 1- 10.

Memberships

- Board member of Libyan engineering society.
- Libyan Society for Traffic safety, founder & and president.
- Member of the traffic safety group IRF.
- Member of the Arab Association for Road Safety.