

Ali I. M. Tayeh

Gaza Strip, Phone: (M) + 972 599 880412, Email: al2007.i@hotmail.com, a.tayeh@up.edu.ps

PERSONAL PROFILE

Full Name: Ali I. M. Tayeh
ID No.: 922686761
Nationality: Palestinian
Date of Birth: 02/03/1962
Marital status: Married
Profession: Civil Engineer
Position: Associate Professor, Civil Engineering Department,
University of Palestine, Gaza, Palestine.
Languages: Excellent in all forms of communication in Arabic, English
and Russian.



EDUCATIONAL QUALIFICATIONS

- Kharkov State Technical University of Construction and Architecture – PhD degree in Engineering Mechanics of Deformable Solids (Structures) (1996).
- Kharkov Civil Engineering Institute – MSc. in Civil Industrial Engineering (1986).

KEY COMPETENCIES

- Palestinian National House of Books, a Project Manager.
- El-Zahra Housing, A project Manager, supervised the construction of 6 buildings.
- Austrian Housing, A project manager supervised the construction of 6 buildings.
- Housing Project in El-Shuhada Square, A contractor.
- Reconstruction of the Palestinian National Liberation Movement Building (FATEH), a contractor.
- Member of the Structural Safety Committee in the Association of Engineers, Gaza Governorate.
- Member of the Accreditation and Qualification Committee of Engineers in the Association of Engineers, Gaza Governorate.
- Member of the Association of Engineers, Gaza Governorate.
- Member of the Construction Committee of Al-Bir & Al-Taqwa Masjid – Zeitoun, Gaza (Structural design and supervision).

PROFESSIONAL EXPERIENCE

- 2014 - 2017 Dean of Intermediate Diploma College in Palestine university
- 2009 - 2013 Dean of Applied Engineering & Urban planning College, University of Palestine.
- 2008 – 2009 Head of Civil Engineering Department, University of Palestine
- 2007 – 2008 Lecturer and Advisor of Projects, College of Science and Technology
- 2001 – 2008 Lecturer and Advisor of Projects, Islamic University
- 2001 – 2006 Projects Manager, El-Nazzaz Company for Contracting and General Trade
- 1999 – 2000 Engineering Supervisor, Palestinian National House of Books

Ali I. M. Tayeh

- 1997 – 1999 Projects Manager, El-Nazzaz Company for Contracting and General Trade.
- 1988 – 1991 Engineering Contractor, the UN and Public work Ministry
- 1987 – 1993 Manager, El-Andalus Engineering and Contracting office.
- Teaching Engineering courses in the fields of Engineering Mechanics, Mechanics of Materials, Design of Concrete Structures, Structural Analysis, Concrete Technology, Materials and Construction technology, Building Construction, Project Management, Design of Steel Structures, Orientation to Engineering, Engineering Ethics and Law, Technical English, Research Methodology, Building Construction and other modules.
- An External Examiner for Many MSC Dissertations.
- Supervised many students' final graduation projects.
- Structural design and supervision of Al-Rehab Building in Gaza, 9-storey building, 2015.
- Structural design and supervision of Raghdan Palace Building in Gaza, 2013.
- Structural design of Tiba Tower (3) in Gaza, 13-storey building, 2007.
- Structural design of Tiba Tower (2) in Gaza, 12-storey building, 2004.
- Structural design of Tareqe Bin Zead Mosque in Gaza, 2003.
- Structural design of Tiba Building in Gaza, 5-storey building, 2002.
- Director, of El-Andalus Engineering and Contracting office (1987–1993).
- Supervisor, designer, and construction of a large number of public residential buildings of various scales in Gaza Strip.

CERTIFICATIONS, TRAINING & WORKSHOPS

- ICDL Office 2003: International Computer Driving License (60 hrs)
- Structural Analysis Programs.
- Head of Scientific Committee of Structural Engineering in the First International Conference on Engineering and Future Technology (ICEFT), University of Palestine, Gaza, Palestine. (2018)
- Member of preparatory committee for First Youth Palestinian Conference - University of Palestine (2017).
- The representation of the University of Palestine to participate in a workshop entitled: Know about business application of international labour area at UNESCO headquarter in Gaza incorporation with the Ministry of Higher Education in September 2016.
- The representation of the University of Palestine to participate in a workshop entitled: Continuous Vocational Training (CVT) Model for TVET Institution preparatory workshop – Sept. 2016
- The representation of the University of Palestine to participate in a workshop on the impact of reduced acceptance rates in the faculties of engineering- engineers union in August 2016.
- Practical workshop for students-engineering terminology used in local market- the Faculty of Applied Engineering an Urban Planning 2011-2012-2013- University of Palestine
- Participation in working paper on developing the performance of faculty members of Palestinian Universities – the Ministry of education higher education, Gaza and West Bank, in February and April 2012.
- The fifth technological meeting Gaza – Islamic University 16/5/2011 (a. Members of the project evaluation committee department of Civil engineering.
- Training course entitled: Overall quality of Higher Education Institutions in Palestine.

Ali I. M. Tayeh

- The international Committee of the Red Cross and University of Palestine- (course on international humanitarian law - 8-9/12/2010).
- Participation in the preparation of the Strategic Plan of the University of Palestine in 2009.

PUBLICATIONS

1. Tayeh A.I., Intense conditions of a punched band with circular or elliptic holes, University – Ukraine, 01.07.96, N-1515.
2. Tayeh A.I., Pure bending of a band with a periodic system of rectangular or square holes. Kharkov Ukraine 01.07.96, N-1519.
3. Tayeh A.I., Methods of boundary elements in mechanics of solids, 1150 Scientific - Technical and Scientific - Methodical Conference of the instructors and students, Kharkov -1995.
4. Mironenko N.I. Tayeh A.I. Intense conditions of a beam with a periodic system of hexagonal holes in case of pure bending, 1151 Scientific Conference of the Instructors and Students, Kharkov 1996.
5. Tayeh A.I, Flexural Behavior of Concrete-Filled Steel Hollow Sections Beams. University of Palestine, Gaza, Palestine 2014.
6. Tayeh A.I., The effect of admixtures on setting time and compressive strength of concrete. University of Palestine, Gaza, Palestine 2014.
7. Tayeh A.I, Design Optimization of Reinforced Concrete Retaining walls Using Harmony Search Algorithm (HSA). University of Palestine. Gaza, Palestine 2014.
8. Tayeh A.I, Effect of Replacement of Sand by Waste Fine Crumb Rubber on Concrete Beam Subject to Impact Load: Experiment and Simulation. Civil and Environmental Research, Vol 3, No 13 (2013), America.
9. Tayeh A.I, Investigations of the Effect of High Percentage of Waste Fine Crumb Rubber on Rubberized Concrete Beam Subject to Impact Load. Civil and Environmental Research, Vol 5, No 1 (2014), America.
10. Abudaya M., Tayeh A., Elramlawi A. Assessment of Chemical Characteristics of the Desalinated Water Used In Household Facilities In Gaza Strip. The International Institute for Science, Technology and Education 2013.
11. Tayeh A.I, Safety Performance Conditions in the Engineering Projects [Owner & Contractors Points View]. Journal of Information Engineering and Applications, Vol.4, No.12, 2014.
12. Tayeh A.I, Risk Factors Affecting the Performance of Repair and Rehabilitation Construction Projects in Gaza Strip. Civil and Environmental Research. Vol.7, No.5, 2015.
13. Tayeh A., Sari Abusharar, A Comparative Study on the Strengthening of RC Beams with Steel Plates and Steel Angles. Journal of Chemical and Process Engineering Research. Vol.57, 2018.
14. Tayeh A., Eyad Haddad, Effect of Plastcrete and Steel Fiber on the Mechanical Properties of Fresh and Hardened Concrete. Journal of Resources Development and Management. Vol.45, 2018.
15. Tayeh A.I, Effect of “AERBETON” on the Mechanical and Physical Properties of Concrete. International Journal of Advanced Engineering Research and Science (IJAERS) Vol. 5, 2018.

REFEREES

Available upon request.