

**CURRICULUM VITAE
(C.V)****AMJAD A. A. YASIN**

Department of Civil Engineering
Faculty of Engineering
Ajloun National University
Tel. 962-2 646 6616
Mobile 0777 366126 and 0790900194

**PEROSONAL INFORMATION**

Name: Amjad Abed Ali Yasin
Occupation: Associate Professor in Structures, Civil Engineering
Department
Faculty of Engineering Technology (FET),
Al-Balqa' Applied University (BAU)
Date of Birth: May 30, 1963
Marital Status: Married, Six Children
Home Phone: Mobile 00962-777366126 and 0790900194
Mailing Address: P.O.Box 15008
Amman 11134, Jordan
Email Address: dr_ayasin@yahoo.com
dr.amjad.yassin@bau.edu.jo



EXPERIENCE

1/10/2022

Ajloun National University/Faculty of Engineering/Civil Engineering Department

1992-Current

Head of civil engineering department for the academic year 2006/2007.

FET/BAU

Associate Professor in Structures / Civil Engineering Department

Teaching undergraduate structures courses including Statics, Strength of Materials Structures 1&2, Reinforced Concrete 1,2&3.

Matrix Structural Analysis, Design of R.C.

Buildings for Seismic Loads. Structural Steel Design, Design of Reinforced Concrete Highway Bridges, Design of Steel Highway Bridges, Prestressed Concrete, Foundation Engineering and Specifications and Quantity Surveying.

- Conducting Structures and Concrete Research
- participating in the examining committees for master's degree students (University of Jordan)
- Supervising and participating in the examining committees for bachelor's degree students.
- Participating in developing and upgrading the new engineering curriculum.
- Serving in various academic and non-academic committees including the Scientific Committee (Jordan Engineering Association), and Scientific Committee for Civil Engineering conferences held in Amman in 1999, 2001, 2005 and 2016.

2010- 2012

Assistant Professor in Structures (Part Timer), Civil Engineering Section.

University of Jordan Teaching undergraduate structures courses, Reinforced Concrete Design I&II, Structural Steel Design

EDUCATION:

1997-2001	Ph.D.	University of Jordan Civil Engineering, Structures <u>Title of the Thesis:</u> Prediction of shear Strength in Reinforced Concrete Members Using Truss Analogy.	Amman, Jordan
1988-1991	M.Sc.	University of Jordan Civil Engineering, Structures. <u>Title of the Thesis:</u> Analysis for Thermal Effects in Reinforced Concrete Flexural Members.	Amman, Jordan
1980-1984	B.Sc.	Yarmouk University, Civil Engineering	Irbid, Jordan

PRACTICAL EXPERIENCE

1. 2001-2005 Structural Consultant for high-rise buildings and bridges with Dar Al-Omran Company.
2. 2005-2011 Structural Consultant Engineer with JEA
3. 2012-2013 Chairman of the Examining and Qualifying Committee for engineers (AE, PE and CE) with JEA.

PUBLICATIONS:

1. Yasin, A. and Badran, O., "The Effect of Mesh Refinement in CFD Studies" 2nd International Conference on Advances in Structural and Mechanical Engineering, 21-23 Aug. 2002, Seoul, S. Korea.
2. Yasin A. and Samra, R. "Estimating Thermal Effects in Reinforced Concrete", Proceedings of Al-Azhar 9th International Conference in Structural Engineering. 2007. Egypt
3. Amjad A. Yasin, " Using Shredded Tires as an Aggregate in Concrete " Contemporary Engineering Sciences, Vol. 5, 2012, no. 10, 473 – 480. Hikari LTD, BULGARIA
4. Amjad A. Yasin, Mohammad T. Awwad, Hassan R. Hajjeh and Eid I. Sahawneh, "Effect of Volcanic Tuff on the Concrete Compressive Strength ". Contemporary Engineering Sciences, Vol. 5, 2012, no. 10, 473 – 480. Hikari LTD, BULGARIA
5. Mohammad T. Awwad, Amjad A. Yasin, Hassan R. Hajjeh and Eid I. Sahawneh. "Flexural and Shear Capacities of Reinforced Concrete Beams with volcanic tuff " Innovative Systems Design and Engineering , Vol. 3, No. 10, 91-98, 2012.
6. Eid I. Sahawneh, Hassan R. Hajjeh Amjad A. Yasin, and Mohammad T. Awwad, "Strength of short concrete-filled steel tubes considering a physic-geometrical

- factor of concrete core under axial compression." Innovative Systems Design and Engineering ,Vol. 3, No. 7, 86-99, 2012.
7. Eid I.Sahawneh, Hassan R. Hajjeh Amjad A. Yasin, KhairAl-ddin B. "A Proposed Model At Failure Stage To Assess The Bearing Stress of normal weight concrete." International journal of engineering research and application (ijera)Vol. 3, No. 1,793-802,2013.
 8. Hassan R. Hajjeh, Eid I.Sahawneh, Amjad A. Yasin, Mohammad T. Awwad " Determination of Dynamic Physical Properties of High Strength Concrete Using Ultrasonic Tester ""International Journal of Multidisciplinary Research and Advances in Engineering (Accepted for Publication), March 2013)
 9. Amjad A. Yasin, Sayel M.Fayad" , Simulation of Earthquake Base-Preventing System in Construction""International Conference on Computer Science, Engineering & Technology(ICCSET), 7-8 June 2012, Zurich, Switzerland.
 10. Mohammad T. Awwad, Amjad A. Yasin, Ali A. Almahamid "Concrete with steel Slag" International Journal of Contemporary Applied Researches Vol. 4, No. 6, June 2017
 11. Hani Qadan , Amjad A. Yasin , Ahmad B. Malkawi , Muhmmad. M. Rjoub "Punching Shear Strength Prediction for Reinforced Concrete Flat Slabs without Shear Reinforcement" Civil Engineering Journal (E-ISSN: 2476-3055; ISSN: 2676- 6957) Vol. 8, No. 01, January, 2022
 12. Ali A. Mahamied , Amjad A.Yasin , "Calculation of Fluid Dynamic For Wind Flow Around Reinforced Concrete Walls" *Journal of Engineering Research and Application* ISSN : 2248-9622, Vol. 6, Issue 10, (Part -3) October 2016, pp.95-98
 13. Bassam Z. Mahasneh, Nafeth Abdel Hadi, Amjad A. Yasin, Rayeh N. Dala'ien," Impact Resisting Concrete",Civil and Environmental Research, ISSN 2224-5790 (Paper) ISSN 2225-0514 Vol.7, No.4, 2015

CONFERENCES AND WORKSHOPS PARTICIPATION AND ATTENDANCE

Al-Azhar 9 th International Conference in Structural Engineering.	2007	Participant
2 nd International Conference on Advances in Structural and Mechanical Engineering.	2002	Participant
3 rd Jordanian Civil Engineering Conference.	2001	Attendee
Jordan Second Civil Engineering Conference.	1999	Participant
Analysis and Design of Highway Reinforced Concrete Bridges.	1996	Participant
Analysis and Design of Reinforced Concrete Buildings for Earthquake Loads.	1995	Participant

RESEARCH INTRERESTS

- Thermal Effects in Reinforced concrete Members
- Shear Strength of RC Beams.



-
- Steel Structures.



- Rehabilitation of Reinforced Concrete Structures.
- Properties of Reinforced Concrete.

SKILLS AND OTHER INFORMATION

- Solid experience in Surveying and Quantity Surveying.
- Solid experience in using Concrete and Steel Codes and Manuals, such as, ACI, AISC, AASHTO and others.
- Familiar with software applications in structural engineering such as STAAD III, PROKON, RCD, and others.
- Have access to many material and concrete organizations, such as ACI, ASCE and others.

LANGUAGES

1. Arabic: Native speaker.
2. English: Excellent in speaking, writing, and listening