**CURRICULUM VITAE**

***Jamal Mahmoud ASSBEIHAT***

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***Date & place of birth***: 1956; Yarqa- Salt-Jordan;

***Martial status*** : Married

***Permanent address*** : Amman- Jordan; P.O. Box (962800);

***Languages***  : Arabic (Mother tongue), English, Russian.

***Qualifications***: - Ph.D. in Engineering Project Management . Odessa Marine Engineering State University; USSR, 1985: Study and Estableshment of Operational Management Models in Automation Conditions*. (Scholarship/Government of Jordan).*

 - B.sc. and Diploma in Civil Engineering; Odessa Civil Engineering Academy; USSR, 1981. *(Scholarship/Government of Jordan).*

* **Occupation**
* Faculty member - Associate Professor of Project Management and Engineering Economy; Department of Civil Engineerng - Faculty of Engineering Technology – Al-Balqa’a Applied University.

***Academic experience:***

* Associate Professor; ( 2007 – present time), Al- Balqa'a Applied University (BAU) / Faculty of Engineering Technology (FET).
* Associate Professor- Full Time Lecturer ; (2013 – 2016), Jordan University (JU) Faculty of Engineering and Technology*. ( Sabbatical Leave).*
* Associate Professor- Full Time Lecturer ; (2008 – 2009), Jordan University (JU) Faculty of Engineering and Technology*. ( Sabbatical Leave).*
* Lecturer – Part time (2007, 2010). JU. Present time.
* Assistant professor; (1997- 2006); (BAU) , (FET).
* Assistant Professor; (1992-1997); Amman University College for Applied Engineering ( AUCAE).
* Faculty member; (1988-1991); Royal Jordanian Geographic Center College

 ( RJGCC).

* Faculty member- Part time; (1987-1988); RJGCC.

***Administrative experience:***

* Dean; Faculty of Engineering Technology; 2010/2011, 2012,2013. – BAU.
* Director (and founder) of Consulting and Training; (1998- 2000); BAU.
* Deputy Dean; (1997- 1998); BAU- ACET.
* Deputy Dean; (1992-1997); AUCAE
* Head of Civil Engineering Department; (1991-1992); AUCAE.
* Dean ( and founder) of technical community college; (1988-1991). RJGCC.
* Director (and founder) of Technical Affairs; (1987-1988); Royal Jordanian Geographic Center.
* Head of: Programming and Controlling Division, and Development and Training Unit; (1986-1987). RJGC.

***Academic Councils:***

* Trustees Council UNRWA Wadi Al-Seer Technical College. Member.
* University Council, BAU ; 2010\2011,2012,2013. Member.
* Deans’ Council, BAU; 2010\ 2011,2012,2013. Member.
* Faculty Council; FET, BAU; 2010\ 2011,2012,2013. Head.
* Council of Scientific Research; BAU, 2012\2013. Member.
* Consulting and Training Council; BAU, 2011\2012. Member.

***National Teams and Committees:***

* National Code Committee / Feasibility Studies; MPWH.
* National Education - Industrial Interface Committee. Canadian Project (EDTSP).
* National Technical Team /civil engineering sector. VTC (team leader).
* Steering Committee for Vocational Training Supervising. VTC.
* Stearing Committee for the authors of technical textboox. MOE.
* Subcommittee of teachers accreditation. MOE.
* Organizing Committee, First Conference for Developing Vocational Training in Jordan. Amman, 1997.
* Scientific Committee; First Conference for Developing Vocational Training in Jordan. Amman, 1997.
* Scientific Committee, Fourth Civil Engineering Conference. Amman, 2005.

***Research interests:***  Project Management; Management and Economy of Engineering and Technology (quantitative and system approaches); Contracting System; Engineering HRM; TQM; Electromechanical control systems; Water Project Management; Management of Education; Management of Education- Industry Interface Systems;

***Teaching courses:*** Construction Management; Engineering Project Management;. Engineering Economy; Quantity Survey; Construction Technology; Construction Methods; Production Organization and Supervising.

Supervising MSc Students – Engineering Project Management Program- JU.

***Conferences:***

* Portland International Conference on Management of Engineering and Technology. (PICMET). USA, (held in Thailand july 2010).
* International Management Conference; Bridgtown, 2006
* Portland International Conference on Management of Engineering and Technology. (PICMET). USA, 2003.
* The First National Conference on Vocational Practicing, Amman, 2004.
* The Engineers’ Unemployment National Conference, Amman, 2002.
* Portland International Conference on Management of Engineering and Technology. (PICMET). USA, 1999.
* First Conference for Developing Vocational Training in Jordan. Amman, 1997.
* Middle East and North Africa Economic Summit. Amman, 1995.
* Jordan Economic Conference. Amman, 1994.

***Some Workshops & seminars:***

- Managing High-Technology Projects. Portland, USA, 1999.

 - Technological forecasting; Portland, USA, 1999.

 - Problems of Construction Sector in Jordan. Amman, 1996.

 - Regional seminar on Technical and Vocational Training Development. 1994.

 - Strategic Planning for Deans ( EDTSP). Wadi Musa,1994.

 - Development of High- Level Administration. Amman, 95.

 - Development of Technical Institutions' Administration. Damascus, 1993.

***Training Courses Attended:***

* Education- Industry Interface Development. ACCC. SJ. Canada, 1998.
* Rehabilitating Principals of Training and Administrative Development Units. Amman, 1989.
* Project Management, Computer Applications. Amman, 95.
* Computer Skills. Amman, 1998.
* Advanced English Conversation. Amman, 1996.
* ICDL, BAU,2004.

***Membership:***

* Jordan Engineers Association.
* Environment Protection Society.
* Traffic Assistance Society.

***Published works:***

* Reasons Behind Subcontractors’ Defaults in Construction Projects, International Journal of Civil Engineering and Technology. IAEME Publication. India, Volume 9, Issue 4, 2018.
* Factors affecting the performance of Electromechanical Subcontractors in Construction Projects (Jordan case) European International Journal of Science and Technology. Center of Enhancing Knowledge (CEK), UK. V 5 N 2. 2016.
* Factors Affecting Delays on Private Construction Projects. International Journal of Civil Engineering and Technology (IJCIET). IAEME Publication. India, Volume 7, Issue 2, 2016.
* Factors Affecting Change Orders In Public Construction Projects; International Journal of Applied Science and Technology Center for Promoting Ideas, USA. Vol. 5, No. 6;2015.
* Construction Safety in Jordan – Conditions and Obstacles. International Journal of Operations and Logistics Management. Volume: 4, Issue: 3, Pages: 193-203
* Engineering Project Management Modeling using Artificial Neural Networks. European Journal of Business and Management, Intenational Institute of Science, Technology and Education (IISTE), USA, V. 5, N 31,2013.
* Regression Analysis of Error Models Used for Engineering Project Management; International Review of Civil Engineering; (vol. 3 N. 3) May 2012.
* Effective Management Water Resources by Treatment of Indostrial Wastewater; World Academy of Science, Engineering and Technology. Issue 75, 2013.
* Slip Compensation in Efficiency-Optimized Three-Phase Induction Motor Drive Systems; ICA may 2011, 2 ( online).
* TQM Implementation in Construction Industry: Jordan Case; PICMET 10 conference, held in Thailand, Portland, USA, July 2010.
* Jordanian Contractors’ Human Resource Capabilities, IJHRDM – UK, 2006.
* ISO Applications in the Jordanian Constuction Sector. IMC – Bridgtown, 2006.
* Contractors’ Actual Contribution During Project’ Implementation: Jordanian Construction Sector. Dirasat JU- Jordan, 2005.
* A Survey of Jordanian Construction Contractors Human Resource Adequacy Levels.JES – Egypt, 2005.
* Engineering Economy (Text Book in arabic), Jordan-2004,
* A Vocational Pyramid as a Frame for Engineering Human Resourses Management. Jordan- 2004 (national conf.),
* AAWV as a Criterion for Contracting System. USA, PICMET 2003;
* The Bridging System and its Effects on the Engineering Human Resources Management. Jordan- 2002 (national conf);
* A Model for Integrating the Industrial Sector with Universities; USA, PICMET99

***SOME OTHERS:***

* Supervisor of 10 master students.
* Establishment of technical department in RJGC.(General Director request)
* Generalizing network analysis and controlling techniques on maps projects in RJGC.
* Study Report of credit hour's cost in ACET/BAU-for engineering specialties (President request).
* Study Report about the need and ability for consulting and training center in BAU. (President request).
* Establishment of Consulting and Training Unit: preparing organizational structure, job descriptions, rules and regulations for student training, training courses and consulting, (President request).
* Participation in different committees and teams for developing the technical education and vocational training in Jordan: regulations; programs; organization; accreditation; bridging.
* Supervising and/or participating in thesis committees for master and bachelor degree students.
* Head of comprehensive examiniation team –Amman third region.
* Participation in different administrativee, academic and scientific university, faculty and department committees (head or member).
* Participation in different scientific days.
* Short training courses in feasibility studies, quantity surveying, project management and contract administration.
* Reviewer for Intrnational Journals.

***(References are available upon request)***