

CURRICULUM VITAE



CONTACT INFORMATION

Name Ghaleb J. "Tony" Sweis

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QUALIFICATIONS

Northwestern University, Evanston, Illinois

Ph.D. in Engineering Project Management, June 2000

- Dissertation Topic: "Impact of Conversion Technology on Productivity in Masonry Construction"

University of Illinois, Chicago, Illinois

MS in Civil Engineering Mechanics and Metallurgy, May 1993

- Area of Concentration: Structural Engineering

University of Illinois, Chicago, Illinois

BS in Civil Engineering Mechanics and Metallurgy, June 1984

- Graduated with **College Honors**, GPA of 4.80 on a 5.00 scale

Fuhies Secondary School, Fuhies, Jordan

Tawjihi "General Secondary Examination", June 1980

- Scientific Track 91.8% (Ranked 2nd/Al Balqa Governorate)

ACADEMIC EXPERIENCE

02/2014-present **Professor, Faculty of Engineering & Technology- Department of Civil Engineering, Project Management, University of Jordan, Amman, Jordan.**

06/2009-01/2014 **Associate Professor, Faculty of Engineering & Technology- Department of Civil Engineering, Project Management, University of Jordan, Amman, Jordan.**

- 09/2003-05/2009 *Assistant Professor, Faculty of Engineering & Technology- Department of Civil Engineering, Project Management, University of Jordan, Amman, Jordan.*
- 01/2002-08/2003 *Adjunct Professor, Jordan Institute of Diplomacy, Amman, Jordan*

ADMINISTRATIVE AND INDUSTRIAL EXPERIENCE

- 02/2019-Current *Advisor to the President for Engineering and Projects Affairs, The University of Jordan, Amman, Jordan*
- 09/2014-03/2016 *Vice President for Investment and Development, The University of Jordan, Amman, Jordan*
- Appointed by the Board of Trustees
Responsible for:
 - University Investment Funds and developing innovative investment ideas that will supplement the general budget of the university with revenues.
 - Center of Consultations
 - Engineering consultation and design Unit
 - Tempus and Erasmus Plus Projects
- 01/2008-08/2014 *Director, Unit of Internal Auditing and Control, Board of Trustees University of Jordan, Amman, Jordan (Executive Management Level equivalent to Dean)*
- Appointed by the Board of Trustees
 - Reported directly to the Board of Trustees. Duties and responsibilities shall provide assurance that the University and the Hospital:
 - Resources are utilized efficiently, effectively, and in compliance with applicable law
 - Obligations and costs are in compliance with applicable law
 - Funds, property, and other assets and resources are safeguarded against waste, loss, unauthorized use, and misappropriation
 - Revenues, expenditures, and transfers of assets, resources, or funds applicable to operations are properly recorded and accounted for to permit the preparation of accounts and reliable financial and statistical reports and to maintain accountability over the University and Hospital's resources
 - Funds invested outside the University Treasury are managed, used, and obtained in strict accordance with the terms of their enabling authorities and that no unauthorized funds exist
 - Key control duties and responsibilities are separated among different employees
 - Responsibilities of all personnel are assigned and clearly communicated
 - There exists checks and balances on clerical activities, with a minimum duplication of effort

- Feedback mechanisms such as special reports, internal audits, etc. are monitored to assure conformance over time
- **Monitoring & Evaluation** by systematically collecting information that will help answer questions about all the University and Hospital's projects. The evaluation is done through monitoring and other information collected to make judgments about projects. It is also about using the information to make changes and improvements

09/2007-08/2012

*National Secretary, **International Association for the Exchange of Students for Technical Experience (IAESTE)-Jordan**, Amman, Jordan*

- National Secretary for the IAESTE office in Jordan which is located at the University of Jordan's Faculty of Engineering and Technology. It was first established in 1979 as a step to connect the engineering students to the world. In 2010, IAESTE Jordan ranked at the General Conference in Zurich 32 out of 86 countries competing. IAESTE Jordan has succeeded in hosting the General Conference in the year 2008 for the 60th anniversary of the IAESTE, and was by far the best General Conference ever held for the IAESTE. The International Association for the Exchange of Students for Technical Experience (IAESTE) is an independent, non-profit and non-political student exchange organization. It provides students in technical degrees (primarily Science, Engineering and the applied arts) with paid, course-related, training abroad and employers with highly skilled, highly motivated trainees, for long or short term training.

09/2007-08/2012

*Assistant Dean for Training, **Faculty of Engineering & Technology, University of Jordan**, Amman, Jordan*

01/1991-12/2001

*Chief Operating Officer, **Pulaski Partnership**, Chicago, Illinois,*

- Responsible for development and overall management of commercial and residential properties.
- Research new acquisitions, secure financing when necessary, write and review all contracts and leases

06/1988-10/2001

*Investment Advisor, **Garfield for Investment, Inc.**, Chicago, Illinois,*

- Provide research and technical analysis for a private investment fund.
- Completed an average of 200 trades per year.

06/1984-01/1991

Project Engineer, Chicago, Illinois,

- Performed responsible supervisory and administrative civil engineering work related to the construction, maintenance and design of various infrastructure and building construction projects. Directed the work of subordinate engineers and inspectors monitoring infrastructure construction projects. Supervised the preparation of **contracts**, detailed specifications and **contract** bonds for engineering projects. Interpreted plans and specifications to contractors. Approved final and partial payments to contractors. Supervised or personally analyzed and resolved

complex engineering design and construction problems. Prepared project status and cost reports. Performed related duties as required.

TEACHING AND RESEARCH

Teaching

Undergraduate: Construction Management, Project Scheduling, Construction Contracts and Specifications, Construction Estimating, Quantity Surveying, Engineering Economy, Construction Methods.

Postgraduate: Project Management, Organization Development and Change (for MBA's in the Business Administration College), Public Infrastructure Management, Total Quality Management, Advanced Engineering Economy, Research Methodology, Real Estate Management.

Professional: Courses in aspects of Project Management have been provided to national and regional Training Associations: Project Management Essentials, Project Management Basics, Project Management Intermediate, Project Management Advanced, IT Project Management, Microsoft Project, and Primavera Project Planner.

SELECTED M.S. THESES SUPERVISED

- Fuad J. Kusus Fall 2017
Risk Assessment in Real Estate Investment Projects in Jordan
- Tala Y. Dandan Summer 2017
Significant Risk Factors Affecting Cost Estimate Accuracy in Design Stages
- Hala M. Shamout Summer 2017
The Impact Of Product Superiority On Customer Satisfaction In Information Technology Projects
- Dareen Altwall Summer 2017
A Model Utilizing the Artificial Neural Network in Cost Estimation of Residential Buildings in Jordan
- Nusaibah Mohammad Tarawneh, Spring 2016
Major Factors Affecting Knowledge Sharing in Project-Based Organizations in Jordan
- Bayan Atef Altal, Spring 2016
Factors Affecting the Success of "Development Projects "of the Non-Governmental Organizations (NGOs) in Jordan
- Iman Biltawi, Spring 2016
A Study to Assess Job Satisfaction, Organizational Commitment and Turnover Intention in the Jordanian Construction
- Rawan Marwan Al-Esseili, Fall 2015

The effect of stakeholder involvement on value management processes in construction projects life cycle

- Bayan O. Abdel Rahman Fall 2015
Evaluation of Green Buildings Awareness in the Jordanian Construction industry
- Ahmad Abdel-Karim Al-Hiari, Summer 2015
Managing and Minimizing Materials Wastage in the Jordanian Construction Industry
- Hanadi F. Abuzaid, Spring 2015
A Model to Improve Risk Management in the Jordanian Construction Industry

Research

Principal fields of interest: Project management, causes and quantification of construction delays, with a **secondary interest** in productivity measurement, analysis, improvement and control; real-time data collection techniques.

Publications

- **Sweis, G. J.** "Impact of conversion technology on baseline productivity in masonry construction." PhD thesis, Northwestern Univ., Evanston, Ill. January 2000.
- **Sweis, G.**, Shatnawi A. and Armouti N., " Earthquakes, Development and Mitigation: The Case of Jordan " The International Earthquake Engineering Conference, Dead Sea, Jordan, November 2005, paper no. 7.
- **Sweis, G.**, Sweis, R., Shatnawi A. and Armouti N., "Economics of Incorporating Earthquake Resistant Properties into Residential Building Development in Jordan" Taylor and Francis' Construction Management and Economics, CME 25th Conference. July 2007; University of Reading, UK.
- **Sweis, G.**, Sweis, R., Abu Hammad, A. and Thomas, R., Factors Affecting Baseline Productivity in Masonry Construction: A Comparative Study in the US, UK and Jordan. Architectural Science Review, 2008;51(2):146-152.
- **Sweis, G.**, Sweis, R., Abu Hammad A. and Shboul A., "Delays in construction projects: The case of Jordan", International Journal of Project Management, 2008; 26(6):665-674.
- Abu Hammad A., Souma, M., **Sweis, G** and Bashier, A., Prediction Model for Construction Cost and Duration in Jordan, Jordan Journal of Civil Engineering, 2008;(3)2:250-266.
- Abu Hammad A., Souma, M. and **Sweis, G.**, Modeling the Productivity of Pre-cast Concrete Installation. 3rd International Conference on the Concrete future. October 2008; The Department of Civil Engineering, Yantai, China.
- Souma, M., Abu Hammad A., **Sweis, G.**, Productivity Improvement of Pre-cast Concrete Installation, Jordan Journal of Civil Engineering, 2009, 3(2):150-157.

- Kausar F, Mustafa K, **Sweis G**, Sawaqed R, Alawneh K, Salloum R, Badaracco M, Niewold TB, Sweiss NJ. Ocrelizumab: a step forward in the evolution of B-cell therapy. *Expert Opinion on Biological Therapy*. July 2009, Vol. 9, No. 7, Pages 889-895 , DOI 10.1517/14712590903018837
- Abu Rumman, M., Hiyassat, M., **Sweis, G.**, and Sweis, R. Assessment of Droughts in Jordan: the Yarmouk and Zarqa Basins. *Management of Environmental Quality*, Volume 20, No 6(2009), pp. 696 – 711.
- Sweis, R., **Sweis, G.**, Abu Hammad A and AbuRuman, M., Modeling the Variability of Labor Productivity in Masonry Construction. *Jordan Journal of Civil Engineering*, 2009 ;(3)3:197-212.
- Linda L Hushaw, Ray Sawaqed, Ghaleb Sweis, Jori Reigle, Anjali Gopal, Daniel Brandt, Nadia Sweis, James Curran, Timothy B Niewold, and Nadera J Sweiss. Ocrelizumab: Critical appraisal of tocilizumab in the treatment of moderate to severe rheumatoid arthritis. April 2010; 6: 143–152.
- Sweis, R., **Sweis, G.**, Attar, G., and Abu Hammad A. The Relationship between Information Technology Adoption and Job Satisfaction in the Jordanian Construction Industry. *International Journal of Information Technology Project Management*. Volume 2, Issue 2. 2011.
- Abu Hammad, A., Alhaj Ali S., **Sweis, G.**, and Sweis, R., Statistical Analysis on the Cost and Duration of Public Building Projects. *Journal of Management in Engineering (ASCE)*, Vol 26, No 2, 2011.
- Sweis, R., Fellaq, M., **Sweis, G.**, and Qawasme, D. The Relationship between Organizational Culture and Total Quality Management in SONATRAC. *DERASAT* Vol 38, No2, 2011.
- Al-Shboull, M., Rababah, O., Al-Sayyed, A., **Sweis, G.**, and Aldreabi, H. Roadmap to Advance E-Learning Management System at the University of Jordan. *Journal of American Science* 2013;9(1).
- **Sweis, G.** (2013). Factors Affecting Time Overruns in Public Construction Projects: The Case of Jordan. *International Journal of Business and Management* 8 (23), p120. Canadian Center of Science and Education. ISSN 1833-3850 (Print) ISSN 1833-8119
- **Sweis, G.**, Imam, R., Kassab, G. & Sweis, R. (2013). Customer Satisfaction in Apartment Buildings: The Case of Jordan. *LIFE SCIENCE JOURNAL-ACTA ZHENGZHOU UNIVERSITY OVERSEAS EDITION*, 10(12s), 237-245. Marsland Press / Zhengzhou University.
- **Sweis, G.**, Sweis, R., Abu Rumman, M., Abu Hussein, R., Dahiyat, S (2013). Cost Overruns in Public Construction Projects: The Case of Jordan. *Journal of American Science* 9(7s):134-141. Marsland Press. ISSN: 1545-1003
- Sweis G, Sweis R, AbuHusseint R, Hiyassat M, Suifan T. (2014). Priority Setting for Healthcare Facilities Maintenance. *LIFE SCIENCE JOURNAL-ACTA ZHENGZHOU UNIVERSITY OVERSEAS EDITION*, 11(1s), Marsland Press / Zhengzhou University.
- Sweis R, Bisharat L, Bisharat S, Sweis G. Factors Affecting Contractor Performance on Public Construction Projects. *Life Sci J* 2014;11(4s):28-39

- **Sweis, G.**, Sweis, R., Shboul, M., and Dweik, G. The Impact of Information Technology (IT) Adoption on the Quality of Construction Projects. The Case of Jordan. *International Journal of Information Technology Project Management*. 2015;6(3):26-40
- RJ Sweis, GM Kassab, SAA Hatab, TH Dandan, RB Mikkawi, **GJ Sweis**. Assessment of Safety in Residential Construction: The Case of Jordan. *The International Journal of Business & Management*. 2015:3 (9).
- Assbeihat, J. and **Sweis, G.** Factors Affecting Change Orders in Public Construction Projects. - *International Journal of Applied Science and Technology*. 2015: Vol. 5, No. 6:56-63
- Hiyassat , M., Hiyari, M. and **Sweis, G.** Factors affecting construction labour productivity: a case study of Jordan. *International Journal of Construction Management*. 2016;Vol. 16(2):138-149
- **Ghaleb J. Sweis** , Mohammad Hiyassat , Fares F. Al-Hroub. Assessing lean conformance by first-grade contractors in the Jordanian construction industry. *Construction Innovation*. 2016:16(2).
- Bayan Omar, Mohammed Hiyassat, **Ghaleb J. Sweis**, Ayman B. Abdallah, Rawan Saleh and Rateb J. Sweis. Evaluation of green building awareness in construction industry: the case of Jordan. *Interdisciplinary Environmental Review*. 2016: Vol. 17(3-4), 209-231
- Nadia J Sweis, Rateb J Sweis, Ghaith Kassab, Amr Elfar, Diana Athammneh, **Ghaleb J Sweis**. Demotivating factors influencing productivity in Jordanian residential construction projects. *International Journal of Productivity and Quality Management*. 2017: Vol. 20(2), 154-168.
- Muhammad Hatamleh, Mohammed Hiyassat, **Ghaleb Jalil Sweis**, Rateb jalil Sweis. Factors affecting the accuracy of cost estimate: case of Jordan. *Engineering, Construction and Architectural Management*, Emerald Publishing Limited. 2018.
- RMA Halim, M Arafah, G Sweis, R Sweis. Critical Success Factors for Enterprise Resource Planning Systems from the Stakeholders' Perspective: The Case of Jordan. *Modern Applied Science*, 2019: Vol. 13(1).
- Duaa'M Khlaifat, Reem E Alyagoub, Rateb J Sweis, **Ghaleb J Sweis**. Factors leading to construction projects' failure in Jordon. *International Journal of Construction Management*. 2019: DOI: 10.1080/15623599.2017.1382092.
- TH Dandan, **G Sweis**, LS Sukkari, RJ Sweis - Factors affecting the accuracy of cost estimate during various design stages. *Journal of Engineering, Design and Technology*, 2019
- RJ Sweis, K Ogla, Y Abdallat, **GJ Sweis**, T Suifan (2020). The impact of human resource management practices on organisational performance in construction companies in Jordan *International Journal of Business Innovation and Research*. 23 (4), 515-539
- W Althawadi, **GJ Sweis**, RJ Sweis, A Alawneh - GREEN BUILDINGS AWARENESS IN THE CONSTRUCTION INDUSTRY: THE CASE OF SAUDI ARABIA. *International Journal of Information, Business and Management* 2020: Vol. 12(1), 71-91.
- MA Hiyassat, F Alkasagi, M El-Mashaleh, **GJ Sweis** - Risk allocation in public construction projects: the case of Jordan. *International Journal of Construction Management*, 2020.

- Anan Samara, Rateb J. Sweis, Bashar Tarawneh, Wassim Albalkhy, **Ghaleb Sweis** & Salam Alhomsy (2020) Sustainability management of international development projects by International Non-Governmental Organizations: the case of INGOs working with refugees in Jordan, International Journal of Construction Management, DOI: 10.1080/15623599.2020.1741490
- RJ Sweis, FI Mahmoud-Saleh, A Alawneh, Taghrid Suifan, **Ghaleb J Sweis** (2020). ARE FOR-PROFIT TQM PRACTICES SUITABLE FOR INGOS HUMANITARIAN INTERVENTIONS?(A LITERATURE REVIEW). International Journal of Information, Business and Management 2020: Vol. 12(2), 35-53.
- Gharaibeh, L.G., Matarneh, S.T., Arafah, M. and **Sweis, G.** (2020), "Factors leading to design changes in Jordanian construction projects", International Journal of Productivity and Performance Management, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/IJPPM-08-2019-0412>.
- I Biltawi, **GJ Sweis**, LS Sukkari, RJ Sweis. A STUDY TO ASSESS JOB SATISFACTION, ORGANIZATIONAL COMMITMENT AND TURNOVER INTENTION IN THE JORDANIAN ARCHITECTURE SECTOR. Business and Management, 2020. Vol. 12(3)
- Mohammed A. Hiyassat, Fatima Alkasagi, Mohammad El-Mashaleh & **Ghaleb J. Sweis** (2020) Risk allocation in public construction projects: the case of Jordan, International Journal of Construction Management, DOI: 10.1080/15623599.2020.1728605.
- Al-Tawal, D.R., Arafah, M. and **Sweis, G.J.** (2020), "A model utilizing the artificial neural network in cost estimation of construction projects in Jordan", Engineering, Construction and Architectural Management, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/ECAM-06-2020-0402>
- **GJ Sweis**, A Hiari, M Thneibat, M Hiyassat, WS Abu-Khader, RJ Sweis, (2021).Understanding the Causes of Material Wastage in the Construction Industry. Jordan Journal of Civil Engineering. 2021Vol.15 (2)
- RJ Sweis, AK Khandaqji, L Sukkari, **G Sweis**, AB Abdallah. (2021).The extent of enterprise resources planning systems' implementation and its impact on the performance of pharmaceutical manufacturing companies. International Journal of Logistics Systems and Management. 2021-1
- N Albuainain, **G Sweis**, W Albalkhy, R Sweis, Z Lafhaj. (2021). Factors Affecting Occupants' Satisfaction in Governmental Buildings: The Case of the Kingdom of Bahrain.Buildings 11 (6), 231

Books (Refereed)

- Sweis, Rateb J and Sweis, Ghaleb J. Communication Skills and Techniques. Ethraa. Amman Jordan. 2007, pp. 1-128.
- Sweis, Rateb J. and Noemy, Mohammad A., and **Sweis, Ghaleb J.** Contemporary Quality Management: Introduction to Total Quality Management for Production, Operations, and Services. Yazori. Amman- Jordan. 2008, pp. 1-271.

- **Sweis, Ghaleb J.**, Sweis, Rateb J, and Abbassi, Ghaleb Principles of Project Management, Ethraa. Amman Jordan. 2009, pp. 1-298.

Chapter in a Book

- Rateb Sweis, **Ghaleb Sweis**, Ghalia Attar, Ayman Abu Hammad. Perspectives and Techniques for Improving Information Technology Project Management Chapter 14. The Relationship between Information Technology Adoption and Job Satisfaction in the Jordanian John Wang (Montclair State University, USA). Release Date: January, 2013. Copyright © 2013. 360 pages. Construction Industry (pages 199-219). Despite the popularity of Information Technology and job satisfaction research, little empirical.

SELECTED COMMITTEES - EXTERNAL

- **Conference Chair**, 60th Annual Conference of the **International Association for the Exchange of Students for Technical Experience (IAESTE)**, 18-26 January 2008, Mövenpick Resort and Spa Dead Sea, Jordan.
- **Organizing Committee Member**, Fourth Jordanian Civil Engineering Conference for Structural-Geotechnical Engineering and Construction Management, 10-13 April 2006, Amman and the Dead Sea, Jordan.
- **Member**, Central Board of the Civil Engineering Chapter, Jordan Engineering Association
- **Member**, Jordan Investment Commission, Foreseeing the future of the Jordan Investment Commission 2050

SELECTED EXTERNAL APPOINTMENTS – ACADEMIC

- Editorial Board Member for Inter. J. of Information Technology Project Management (IJITPM)
- Editorial Board Member for Jordan Journal for Civil Engineering
- A Referee for Journal of Construction Management and Economics
- A Referee for The International Journal of Project Management

PROFESSIONAL SKILLS

Fluent in both written and spoken Arabic and English. Proficient in software packages beyond Microsoft Office such as Primavera (P6 Project Planner), Microsoft Project.

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

- American Society of Civil Engineers
- Jordan Engineering Association

References are available upon request.