

CURRICULUM VITAE

NAME	Dr. Sami A. Hijjawi, C.Eng., M.ASCE
PROFESSION	Geotechnical, Pavement and Materials Engineer
AGE	60 Years
KEY QUALIFICATIONS	37 years of experience in Civil Engineering for a variety of projects, gained in Jordan, Yemen and Palestine (TQM, Teaching, Research work, QA/QC, laboratory and site works) in the fields Geotechnical Engineering, concrete, asphalt and construction materials testing and quality control. Experience in Quality Management Systems as Quality Manager for ISO 9001 & ISO 17025
EDUCATION	<ol style="list-style-type: none"> 1. Ph.D in Civil Engineering, 1987 (Geotechnical Engineering) 2. M.Sc in Civil Engineering, 1983
MEMBERSHIPS	<ol style="list-style-type: none"> 1. Jordanian Engineers Association – Jerusalem Center {Registered as Engineer-Consultant by the Higher Council for Engineers' Qualification & Accreditation} 2. Palestinian Concrete Society 3. Engineers' Association – Jerusalem Center, Nablus Branch – Chairman 4. American Concrete Institute (ACI) 5. American Society of Civil Engineers (ASCE) and Geo-Institute (GI) of ASCE 6. American Association for State Highway Transportation Officials (AASHTO) 7. International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE)
EXPERIENCE RECORD	<p>1998 to date Hijjawi Construction Labs (HCL) Nablus – Palestine (ISO 9001, ISO 17025 registered) General Manager Main duties included :</p> <ul style="list-style-type: none"> • Management of lab activities, Quality Manager • Supervise and approve lab testing activities in the fields of testing soils and site investigations, aggregates, concrete and asphalt testing • Promotion of lab capabilities at various authorities and agencies in Palestine • Follow up potential projects in Palestine <p>2007 to date Center for Earth Sciences and Seismic Engineering – An Najah National University Part time Associate</p> <p>1996 to date An-Najah National University & Birzeit University – Faculty of Civil Engineering Part time Lecturer in Geotechnical Engineering, Construction Materials and Pavement Engineering. Supervising Graduation Projects in Geotechnical Engineering</p> <p>2002-2004 Al Quds Open University- Nablus Branch Part time Lecturer in Project Management</p> <p>1994-1998 Hijjawi Engineering Center (HEC) Nablus – Palestine Manager and Partner</p>

<p>EXPERIENCE RECORD</p>	<p>1992 – 1994 Consulting Engineering Center (CEC) Sana’a – Yemen Yemen Branch Manager</p> <p>1990 - 1992 Consulting Engineering Center (CEC) Sana’a – Yemen Head of Laboratories Department</p> <p>1988-1990 Ministry of Public Works – Yemen Materials, QA/QC Engineer <u>Preparing a Study for Establishing a Construction Laboratory at the Ministry of Housing-Yemen</u></p> <p>1987-1988 Consulting Engineering Center (CEC) Amman – Jordan Soils and Materials Engineer, QA/QC</p>
<p>PROJECTS</p>	<ul style="list-style-type: none"> • Conducted and supervised hundreds of geotechnical investigations for important projects in Jordan, Yemen and Palestine • Worked as Quality Control Manager in different size construction projects supervised by reputable international Consultants as AECOM (USA), MWH (USA), CH2MHill (USA), Balck & Veatch (USA), Khatib and Alami (Dubai, Beirut), Lehmeier Int'l (Germany), Dar Al Handasa (Beirut, Dubai, KSA), Consulting Engineering Center (Jordan), Consolidated Consultants (Jordan), Arabtech Jardaneh (Jordan, Palestine) • Worked as an independent QC/QA Consultant in large projects constructed by Contractors like Consolidated Contracting Co.-CCC (Yemen Oil Facilities- 800million Dollars Project)
<p>ACTIVITIES</p>	<ul style="list-style-type: none"> • Attendance of VIII International Conference in Case Histories in Geotechnical Engineering, ASCE, Philadelphia, PA, USA, 2019. • Attendance of the ASCE Geo-Institute Conference (Geotechnical Frontiers), Orlando, Fl. USA, 2017 • Attendance of the Geotechnical Congress (GeoMidEast) in Sharm Al Sheikh, Egypt, 2017. • Assistance in organization and participation in the Symposium and Workshops on Quality Control of Construction Materials organized by the Ministry of Public Works (Yemen), UNDP (Yemen) and HABITAT (Nairobi), 1989. • Chairman of Org. Committee for the Symposium on Engineering Testing. Organized by Engineers' Association and Bir Zeit University, 1998. • Member of the Steering Committee and Scientific Committee for the 2008 Conference on Applied and Advanced Concrete Technology in Palestine, Birzeit University - 2008 • Municipal Development and Lending Fund (MDLF) Training Session (5 hours) for municipal engineers in the south of West Bank in the field of QA/QC in highway projects. Hebron, December 2009 • Engineers Association Training Sessions (8 hours) for highway engineers in the field of QA/QC in highway projects. Nablus- February 2010.

SELECTED PUBLICATIONS	<ol style="list-style-type: none"> 1 Mustafayev A.A, Sami A. Hijjawi To the Problem of Static Design of Laterally Loaded Landslide Prevention Piles. Proceedings of VIIth Republican Conference of Azerbaijan Higher Educational Establishments, Baku, 1984. 2 Mustafayev A.A, Sami A. Hijjawi About one of the Design Methods of Single Pile for the Landslide Pressure of Soils. Civil Engineering and Architecture, Vol.2, Moscow, 1986. 3 Sami A. Hijjawi Methods of Determining Landslide Pressure on Single Pile. Civil Engineering and Architecture, Vol.2, Moscow, 1986. 4 Sami A. Hijjawi Slope Stability Variational Solution Due to Rhitz Method. Proceedings of IXth Republican Conference of Azerbaijan Higher Educational Establishments, Baku, 1986. 5 Sami A. Hijjawi Seismic Behavior of Soil – Foundation Systems. 1st Palestinian Symposium for Earthquake Hazard Mitigation. An-Najah National University, 1996. 6 Sami A. Hijjawi Evaluation of Physical and Mechanical Properties of Asphalt Mixtures Produced by Local Mixing Plants. Presentation of Local Experience. Symposium on Engineering Testing. Bir Zeit University, 1998. 7 Sami A. Hijjawi Support of Vertical Soil Excavations in Urban Areas. Al Mohandes Al Falastini Journal (issue # 46), Dec.2000. 8 Sami A. Hijjawi Mistakes in Soil Evaluation and their consequences. Al Mohandes Al Falastini, 2003. 9 Sami A.Hijjawi , Abdulhakim Jawhari Evaluation of Crushed Fine Aggregates Produced in Nablus District and the Possibility of Their Incorporation in Concrete Mixes, 2001. 10 Sami A. Hijjawi Soil Testing for Engineering Purposes. Manual for engineers, inspectors and technicians. Published by PEC DAR, 2003. 11 Sami A. Hijjawi The Local Practice of Supporting Deep Excavations. The 1st Arab Conference on Geotechnical Engineering Organized by the Union Of Arab Engineers, Baghdad, 2016. 12 Sami A. Hijjawi Simplified Design Method For Piles Supporting Deep Excavations. The 2nd International Conference of Civil Engineering. Bethlehem, Palestine, 2019.
COURSES	<ol style="list-style-type: none"> 1 Executive Business Program- Middle East Entrepreneur Training in U.S.- MEET U.S Sponsored by the US Dept. of State's Middle East Partnership Initiative. Beyster Institute at The Rady School of Management, University of California, San Diego, USA, 2004 2 Entrepreneurship Training Workshop. Organized jointly by United Nations Conference on Trade and Development (UNCTAD) and the Palestinian Banking Corporation (PBC). Conducted by Management Systems Int'l (USA). Jericho, 2002. 3 Internal Quality Auditing. Industrial Details, Nablus-1999. 4 Statistical and Financial Training. SPSS Material, ID, 1999. 5 MS Project. ID, Nablus, 1999. 6 Introduction to ISO-9000. ID, Nablus, 1999. 7 Managerial Skills Development. CEC, Jordan, 1993.

Hijjawi

LANGUAGES	Arabic	Mother tongue
	English	Good
	Russian	Good
	Spanish	Fair