

Abdullah Al- Adhami

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Executive Summary

A Civil engineer with 3 years' experience in engineering field, practical experience in traffic engineering studies, pavement evaluation and design, field concrete testing, field and laboratory testing for granular and asphalt materials. Looking for an opportunity with engineering firm where I can contribute toward clients' satisfaction and firms' values, as well as improve my professional experience.

Skills

- Over 3 years' experience in transportation engineering.
- Master of Science in civil engineering and registered an E.I.T with Professional Engineers Ontario (PEO).
- Certified by Canadian Council of Independent laboratories (CCIL).
- Experienced in with HCM 2000, Primavera P6, and Microsoft Office.
- Practical Knowledge in HCM and Webster Methods for Signal Timing.
- Proven experience with Paver, PSR, PQI and PSI methods.
- Knowledge in Super-pave laboratory tests (asphalt cement and aggregate).
- Practical knowledge in Super-pave volumetric design of asphalt materials.
- Proven analytical and Problem solving skills.
- Strong organization and time management skills, able to manage changing priorities and meet high deadlines.
- Collaborative team player with effective leadership skills, able to work with minimal supervision.

Work Experience

Field Technician	Alsaffa Engineering Inc., Canada	Jul2018-Present
<ul style="list-style-type: none">• Ensuring compliance with safety rules, company policies and procedures, as well as state and federal laws.• Set up, conduct and analyze lab tests for granular, concrete, and asphalt materials.• Documenting on-site test results; examine and analyze test results and explain unusual findings for concrete testing and compaction testing for granular materials .• Ensure that all testing equipment and tools are properly calibrated and maintained.• Communicate with clients, other technicians and project managers on a professional level to ensure a high degree of customer satisfaction.		

Production Assistant

BL Consulting, Canada

Jun2018-Aug2018

BL Consulting is consulting company that training and supplying talents to the industry.

- Diagnosing, troubleshoot, and repair equipment to resolve functionality concerns.
- Working with supervisors and operators on set ups, start- ups, and continual operations
- Adhering to all safety practices and ensuring all guards and safety measures are in place
- Working with quality control to maintain quality standards.
- Maintaining documentation of all activities.

Consultant engineer

Freelancer, Jordan

Dec2015–March 2018

- Investigated the surface condition for the primary roads in Jordan using (PQI) method for surface condition and (PSR) method for surface ride ability.
- Developed comprehensive database for the primary road network which is used by roads engineers at Ministry of Public works as a reference for now and future road maintenance.
- Established maintenance and rehabilitation strategies based on PQI rating of those roads. This work
- Developed performance models with significant (R^2) that estimate roads condition after 5, 15 and 20 years without need for site investigations and surveying equipment's.
- Analyzed traffic performance at congested signalized intersections in Amman, significant delay and long queues existed due to inappropriate signal timing as well as phasing configuration. Traffic studies along with site investigations were conducted using Webster and HCM methods. Resulted findings showed improved LOS from F level to B level

Education & Professional Development

M.Sc. in Civil Engineering, Jordan University of Science & Technology

Project: Development of Pavement Quality Index (PQI) for the Primary Road network in Jordan.

B.Sc. in Civil Engineering, University of Bahrain

Project: Effect of Viscosity Modifying Admixtures (VMA) on concrete mixes.

Certificates

ELT for engineers/ Architects and its professional / skills for change - (Canada) Jun2018

Civil 3D course for transportation engineers/ Training center of JUST- (Jordan) Oct2014

Primavera P6 for civil engineers / Computeach – (Jordan) Jun2011