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EDUCATION & CERTIFICATES

B.A.Sc Civil Engineering. University of Moncton, NB Canada (1985).

LANGUAGES

- Fluently trilingual
 - English
 - French
 - Arabic

PERSONAL DETAILS

- Nationality: Dual Nationalities
 - Canadian
 - Lebanese
- Marital Status: Single
- Membership: Quebec Order of Engineers; KSA Order of Engineers
- Permanent Address: Toronto/Ottawa Ontario – Canada

TRAINING HIGHLIGHTS

- ISO 9000 Series Application/Auditing
- Project Management
- Leadership
- Communication
- Fire/Health/Safety

COMPUTER SKILLS

- MSOffice
- ACONEX
- AVONWAY
- CMS

FADI E. NABHAN

SR. CIVIL ENGINEERING, QUALITY AND PROJECT MANAGER

OBJECTIVE

An experienced, energized and motivated professional seeking prospective management positions in the Middle East – Far East - Africa through which I could contribute to the success of organizations seeking result-oriented management, capable of working in different political, social and economical climates to achieve excellence and success.

Qualified professional civil engineer with over 35 years of experience in engineering-related project management, Quality Management (Quality Systems/Assurance/Control), Conformity Assessment & Specifications Mgt.; Health & Safety Mgt. Clients & Government Interfacing & Representation Mgt. All management skills are being provided in an efficient, lean and result-driven stewardship, with strong analytical thinking, identifying of opportunities and challenges.

PROFESSIONAL SKILLS

Extensive technical and administrative experiences focused on construction related technologies, products and systems: (cladding, roofing, waterproofing, geomembranes/geosynthetics, aggregate-coatings, concrete and concrete repairs.

Wide-ranging experience and capacities in construction management (review of design, commissioning, negotiating contracts, specifications development, field management, conformity assessment, quality control, quality assurance, health & safety managements. Extensive experience in the development, coordination, interaction and management of client/government/stakeholders interfacing, representations and partnerships.

PROFESSIONAL EXPERIENCE

Cedrus Profectus Consulting Ltd.

Position: Principal Consultant (Jan 2018 to present)

Clients: Architectural, Engineering & Contractor Firms. Government Agencies.

Functions: Providing full range of multi professional services in diverse building science & building envelope related sectors (wall cladding, roofing, waterproofing, geosynthetics, aggregate coatings, concrete repair, etc.) Forensic analysis and inspections of building envelopes failures. Investigation on durability and fire safety compliances. Problem-cause analysis & effective problem solutions. Delivering capacity on: Computational Fluid Dynamics Analysis (CFD) Modeling (heat, air, moisture smoke, transport analysis); energy performance of reflective and non-reflective enclosed air spaces in building envelopes (insulation, curtainwalls, & windows applications.). Design specification and optimization of green-roof systems. Wind uplift testing optimization of roofing systems. Product development, design and installation of prefabricated insulated metal curtain wall systems.

Government of Canada - National Research Council (NRC) – Canadian Construction Materials Centre (CCMC).

Position: Senior Evaluation Officer/Engineer (Feb 1988 to Dec 2017)

Clients: Codes' authorities, Government Building Officials, Construction product developers & manufacturers (importers/exporters), Architectural firms.

Functions: Conduct technical performance assessments of innovative materials, equipment and systems. Assess the conformity of standardized building products to their specified standards. Develop Technical Guides that establish the minimum performance criteria and requirements for fit to use. Publish building materials evaluation reports for use by regulators for building code compliances. Lead team of scientists and consultants in the development of technical assessment protocols, and procedures. Establish policies, procedures and construction techniques dealing with construction issues of durability, health and safety. Participate as Chair and/or voting member in technical committees operated by standards' writing organizations. Maintain effective liaison with senior levels of various government agencies, Federal/Provincial/Municipal and building industry. Assume leading roles on consortia projects involving major industries and government agencies that have led to major technical advancements of construction technologies. Coordination & interfacing between designers, stakeholders AHJs and regulators. Negotiation, preparation and management of contracts, sub-contracting, and out sourcing. Facilitating international acceptance of construction products through networking with International Conformity Assessment Organizations (CSTB/BBA/ICC/DIBt/Brazil IPT/BCJ/KCL/other). Assisting government ministries & trade agencies in identifying new sectors' opportunities, supporting & facilitating international trade disputes.

Riyadh Metro Project (RMT) Bechtel – Al Mabani – Consolidated Contractors Company (CCC) – Siemens Consortium (BACS). Dec 2014 – May 2016.

Position: Laboratories Manager – Quality Control Testing Management

Clients: Al-Riyadh Development Authority (ADA), Riyadh KSA

Functions: Manage the technical and operational activities of 3 testing laboratories of 250+ engineers & technicians in relation to the \$11 billion USD Riyadh Metro Project. Responsible for enforcing the quality management control procedures (QC) on all geotechnical, water, concrete testing and data reporting. Finding and eliminating sources of Quality problems through assessment of material sourcing, testing equipment, tools and applications. Create & analyse nonconformance reports (NCRs). Conduct root-cause analysis and establish remedial and corrective measures.

Canada Mortgage and Housing Corporation (CMHC) Crown Corporation Oct 1987 – Feb 1988

Position: Materials Evaluation Engineer

Clients: Canadian Building Officials, designers and home owners

Functions: Conduct technical evaluations of construction products intended to be used in constructions of houses and small buildings falling under the Canadian Housing Act, and in federal government projects and properties.

Ministry of National Defence – Defence Construction Canada (DCC) 1986 - 1987

Position: Materials Evaluation Inspector/Engineer

Clients: Ministry of Defence

Functions: Site inspection and supervision of construction projects for the Department of Defence. Enforcing good construction practices, materials conformance to applicable standard, and quality applications and installations.