

## Résumé

### SUMMARY OF QUALIFICATIONS

- 30 years of rich cross-disciplinary and multicultural experience in different venues including; construction management, real-estate development & investment, academia, applied research, architectural practice, engineering and management services entrepreneurial business, customer services, touring operations, local and international NGOs and more.
- Experience in academic and engineering applied and quantitative research, asset and construction management, design of decision support system and optimization techniques.
- Experience with networking and recognition of Canadian businesses in international market including academic, industrial and consulting institutions; recruiting international students and promoting collaboration initiative.
- 16 years of volunteering with a number of NGOs locally and internationally to promote bilateral professional cooperation.
- 16 years of public servant experience in facility planning and design, budget preparation, operation and maintenance, long-term planning, multi-stakeholders partnerships and development.
- 10 years of customer services, hospitality and touring services experience including designing and coordinating lodging, recreation and personal entertainment programs in multicultural settings across countries.
- Executive technical advisory related to developing policies for modernizing business models and building of capacities.
- Passionate to inventions. Holding a utility patent “Hot Drive-way, USA Patent and Trade Marks Office, Sept. 2012”
- Leading and participating in several workgroups, technical committees, which varied from government agencies, municipal councils, NGOs, professional organizations, local communities and international associations.
- Details oriented with the ability to ensure meeting standards and client’s satisfaction.
- Interpersonal skills to empower and lead people to build robust partnership and mobilize information into knowledge.
- Track record of ensuring projects are completed within time and budget frames.
- Computer software skills: Primavera, MS office, Auto-CAD, Internet explorer, Outlook express and more.
- Fluency in English and Arabic (native) languages, French (Pre-learner) and Italian (Beginner).

### WORK POSITIONS

- **President & CEO, Can-Connect Developments Inc., Waterloo, ON** 2020-Present
- National Airports Network and Integrated Airports Plan – Local Consultant, Lufthansa Consultant 2021-Present
- Site Plan Approval coordinator in selected development projects in Waterloo Region and Ontario 2017-Present
- Managing Director, Can-Connect, Waterloo, ON 2012-Present
- Board of Directors Member, AbleTeck Inc., Waterloo, ON, Canada 2017-2018
- Visiting Research Fellow, University of Waterloo, ON, Canada 2014- 2016
- Chef of Advisors, Libyan Airport Authority, Tripoli, Libya 2013-2014
- Member of committee of evaluating infrastructure projects, Municipality of Tripoli, Libya 2013-2013
- Business reform and strategy development advisor Libyan Airports Authority, Tripoli, Libya 2012-2013
- Strategy and policy development advisor, Ministry of Youth and Sport, Tripoli, Libya 2012-2012
- Managing Director, AEO Systems, Waterloo, ON 2010-2015
- Teaching Assistant, Dept. of Civil & Environmental Eng., and academic research 2008-2010
- Research Assistant, Dept. of Civil & Environmental Eng., and academic research 2006-2010
- Secretary General, the Libyan Society of Architecture, Tripoli, Libya 1991-2005
- Architect, Fousifosa-Engineers & Consultants, Tripoli, Libya 1994-2005
- Architect, Projects Directorate, the Libyan Civil Aviation Authority, Tripoli, Libya 1996-2005
- Council delegate Member, African Union of Architects, Lagos, Nigeria 1999-2002
- General Manager, Wesaam Touring Services, Tripoli, Libya 1998-2005
- Vice-President, Almirath for Contracting and Real Estate Investment, Tripoli, Libya 1996-2001
- General Assembly delegate, International Union of Architects, Paris, France 1996-1999
- Part-time Engineering drawings and interior design courses, Tripoli University, Tripoli, Libya 1993-1999

### EDUCATION

- Master of Public Services, University of Waterloo, Waterloo, Canada 2010-2012
- Ph.D. infrastructure and construction Management, University of Waterloo, Waterloo, Canada 2006-2010
- M.Sc. of Eng. Management, Dept. of Eng. Management, Tripoli University, Tripoli, Libya 1992-1998
- B.Sc. Architecture and Urban Planning, Dept. of Architecture & Urban Planning, Tripoli, Libya 1985-1991

### ADDITIONAL SELECTED EXPERIENCE

- Can-Connect, Business Networking and Development & Technology Transfer 2012 –Present
- Investigating real-estate investment opportunities in KW including: preparing preliminary viability report, engaging with the local authorities and approval departments to achieve the requirements of zoning By-laws and other provisions, meeting the investors’ goals and targeted ROIs, etc.
- Technology transfer programs between Conestoga College and potential partners in MENA region as an authorized agent.
- Promoted a collaboration initiative between the Center for Pavement and Asphalt Transportation Technology (CPATT) at University of Waterloo and the Libya Board for Transportation Projects in Libya.

- Promoting a professional support bilateral between Can-Connect and Ministry of Local Government in Libya to develop a cutting-edge municipality services and capacities.
- Successfully operated and managed a number of fundraising events such as refugees for Syrian crisis. A number of Canadian organizations were contacted such as Waterloo Region District Board and Canadian Red Cross.

#### **AEO Systems**

**2010-2015**

- Self-Assessment Tool for Compliance with ICAO Annex 17th for Security Standards at Airports (A prototype was built).
- A Smart and Dynamic Self-scheduling multi-dimensional Framework for Healthcare Appointments (Grant Proposal ready)
- Hot Drive-way Mat-full system (Already patented).
- Public Policy Process- A reform model (On hold).
- A Risk-Based Optimization Framework for Aviation Security Upgrades (Prototype was built).
- Airport Security Benchmarking Study (A proposal was submitted to Greater Toronto Airport Authority).
- A Transparent, Responsible and Accountable Parliamentary Electoral System: An Innovative Model (Drafting).
- Scheduling Public Transit Systems: Optimizing Network Performance (Drafting).

#### **Civil Aviation Authority (LYCAA)**

**1996-2005**

- Member, Steering Committee, managing the co-operation agreement between The Libyan Civil Aviation Authority (LYCAA) and British Aerospace Systems, as well as, the Eng. Consulting office for Utilities, Tripoli, Libya
  - Develop priority settings for the LYCAA's Capital Infrastructure programs (Short terms and 25 projections)
  - Development & modernization strategies for Libyan Airports
  - Prepare and administer tender packages and manage contracts, as well as supervise construction project budget estimates.
- Member of Training and Development Committee for employees of the Libyan Civil Aviation Authority
  - Develop training strategies for various professional practices of employees of the LYCCA
  - Oversight training programs and partnered training centers
- Head of Supervision Committee, Designing of New International Passenger Terminal, Benina International Airport, Libya.
  - Plan, organize, direct, control and evaluate architecture and engineering designs from start to finish.
- Review and approve design, specs and other submittals, and coordinate project needs with other projects.
- Project Manager, rehabilitating the Passenger Terminal, Misurata Airport, Libya.
  - Prepare contracts and negotiate revisions, changes and additions to contractual agreements with architects, consultants, clients, suppliers and subcontractors
  - Prepare progress reports and issue progress schedules
- Head of Supervision Committee, furniture Civil Aviation Authority Headquarters, Tripoli, Libya
  - Plan and prepare construction schedules and milestones and monitor progress against established schedules
  - Review and approve workshop drawings, specs, and other submittals

#### **Consulting**

**1992-2005**

- Design and supervise a large number of dwelling units, housing, agricultural, office Bldg. and commercial project types.
- Projects tender documents and contract administration.
- Project estimates and scheduling.

#### **SCHOLARSHIPS, AWARDS, RESEARCH ASSISTANTSHIPS**

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|---|-----------------------|
| ▪ The Ontario Student Assistance Program (OSAP), Waterloo, ON, Canada,          | Fall 2010-Spring 2011 |
| ▪ University of Waterloo Graduate Millennium Scholarship, Waterloo, ON, Canada, | Spring 2011           |
| ▪ Faculty of Engineering Graduate Scholarship, Waterloo, ON, Canada,            | Winter 2010           |
| ▪ Research Assistantship, University of Waterloo, Waterloo, ON, Canada,         | Spring 2009           |
| ▪ Research Assistantship, University of Waterloo, Waterloo, ON, Canada,         | Fall 2009             |

#### **PROFESSIONAL MEMBERSHIPS**

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|--|----------------|
| ▪ Member of Project Management Institute, USA                    | 2010 - 2011    |
| ▪ Member, the Engineering Syndicate, Tripoli, Libya              | 1994 - Present |
| ▪ Member, the Air Transport Syndicate, Tripoli, Libya            | 1998 - Present |
| ▪ Founder, the Libyan Society of Architecture, Tripoli, Libya    | 1991 - Present |
| ▪ Member-founder of the Libyan Cultural & Scientific Association | 1992 - Present |

#### **WORKPLACE TRAINING & CERTIFICATES**

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|--|-------------|
| ▪ Expectations Workshop for Teaching Assistants                      | 2008 - 2010 |
| ▪ Workplace Hazardous Materials Information System (WHMIS) for staff | 2008        |
| ▪ General Lab Safety   | 2008        |
| ▪ Staff Safety orientation   | 2008        |
| ▪ Introduction to Primavera Project Management                       | 2012        |
| ▪ Business Plan Development: Foundations Business Training Program   | 2010        |
| ▪ ITA certificate  | 2008        |