#### **SUMMARY OF QUALIFICATIONS**

- Experience in research, teaching, statistical analysis, and program evaluation
- Full working proficiency in English and Arabic and intermediate proficiency in French

# **EDUCATION**

# Teaching Adult Lifelong Learners (TALL) Certificate Program

Sep 2018 – Present

Algonquin College, Ottawa, Canada

French (Intermediate)

Sep 2018 – Present

Conseil des écoles publiques de l'Est de l'Ontario, Ottawa, Canada

M. Sc., Computer Science

Sep 1989

McMaster University, Hamilton, Canada

M. Eng., Industrial Engineering

Sep 1986

University of Toronto, Toronto, Canada

**B.Sc.**, in Industrial Engineering

Jun 1979

University of Benghazi (Garyounis), Benghazi, Libya

#### PROFESSIONAL EXPERIENCE

Counsellor

Jun 2014 – May 2018

Embassy of Libya (Ottawa, Canada)

- Promoted cooperation between Canada and Libya in educational, scientific, and technical fields.
- Managed the establishment of the relevant partnership and bilateral agreements.
- Developed programs to build and enhance individual and institutional capacities.

Commissioner Feb 2012 – May 2014

High National Election Commission (Tripoli, Libya)

- Managed the first two internationally recognized elections in Libya since almost 50 years.
- Participated in the first ever curriculum development for a M.Sc. degree in Elections, which was subsequently implemented internationally.
- Represented HNEC in election observation in Jordan and addressed the Asian Electoral Stakeholder in Thailand.

#### Assistant Lecturer, Lecturer, Assistant Professor

Sep 1995 – Feb 2012

University of Benghazi (Garyounis), Industrial Engineering Department (Benghazi, Libya)

- Conducted research, instructed undergraduate courses, and supervised B.Sc projects and M.Sc. theses.
- Developed the enhanced undergraduate program curriculum.
- Established various levels of staff requirements and recruitment procedures.
- Developed criteria and guidelines for admission to graduate studies.

#### **Project Manager**

Sep 2004 – Dec 2007

The Great Man-made River Authority (Benghazi, Libya)

- Led a team of professionals in the development of the Pipe Risk Management System (PRMS) in collaboration with the French company, Advitam.
- Supervised all activities of the PRMS project, including the structural, chemical, hydraulic, information, and statistical modules.
- Managed the project successfully and gained international recognition.

#### KHALED EL SAHLI

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Consultant Sep 2000 – Aug 2004

The Great Man-made River Authority (Benghazi, Libya)

- Developed and integrated pipe-related databases.
- Created the Pipe Criticality Index (PCI) automated system to prioritize the replacements of pipes.
- Initiated the PRMS and established its requirements specifications.

#### Head of Research & Development Office

Sep 1994 – Aug 1995

The Great Man-made River Authority, Technical Training Department (Benghazi, Libya)

- Established and supervised the automation of work procedures in different departments.
- Developed and executed various training plans and programs in the technical and computer fields.
- Led the formation of the Information Center and the Computerized Document Management System.

## **Procurement Manager**

Jan 1993 – Aug 1994

The Great Man-made River Authority, Materials Department (Benghazi, Libya)

- Developed a computerized material requisition tracking system.
- Established the management structure and procedures for the materials department.

# **Planning Engineer**

Sep 1990 – Dec 1992

The Great Man-made River Authority, Operations & Maintenance Department (Benghazi, Libya)

- Participated in developing management procedures for operations and maintenance department.
- Participated in formulating the requirements for the Materials Coding and Classification System and the Management Computer System.

## **Research Engineer**

Oct 1979 – Aug 1984

University of Benghazi (Garyounis), Industrial Engineering Department (Benghazi, Libya)

- Assisted in teaching third- and fourth-year undergraduate courses and supervising projects.
- Developed and maintained Student Database Management System in the Faculty of Engineering.

## ACHIEVEMENTS AND AWARDS

- The Vinci International Innovation Award: Proc. & Tech. Prize (Paris, France, 2007)
- NSERC Graduate Research Assistantship (McMaster University, Canada, 1988)
- Ontario Graduate Tuition Waiver Scholarship (McMaster University, Canada, 1987)
- U of T Open Master's Fellowship (University of Toronto, Canada, 1985)

#### REFERENCES

# Gilles Hovhanessian

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#### Nuri Khalifa Elabbar

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