

PROFESSIONAL SUMMARY

More than 20 years of engineering experience in construction, infrastructural, heritage, optical fiber projects, and managing civil work. The value for the last project I worked on was **331 million \$**. Effective ability to manage work under pressure, adhere to deadlines, and manage an integrated work team. Possess great ability to learn and develop abilities within a team.

Highlights of Qualifications

- PMP Certified
- Registered as Engineer in Training and passed P. Eng. exam
- Concrete construction & Infrastructural.
- Restoration and preservation of Urban Heritage. Maintenance and occupancy of building
- Project Management
- Contracts, specifications and drawings review
- Contract review, recommendations, execution and management.
- Quality inspection
- Advanced problem solving.
- Team worker and ability to take directions and work effectively.
- Excellent communication skills
- Microsoft office, MS project, Primavera, Auto CAD, Photo Shop.
- Excellent comprehension of electrical wiring, plumbing, masonry, flooring, painting and plastering.
- Documenting construction progress and establishing project specifications.
- Production of Earth buildings, Adobes, compressed earth blocks, rammed earth.

Employment History

Lumber and building materials associate / Home Depot / Charlottetown, PE 2019 - 2020

- Assess customer needs and provide expert advice on lumber, building material, and department products
- Kept up to date on new products application and functions.
- Ensured proper maintenance of the department.
- Complied with policies/ procedures regarding loss prevention, breakage of goods, and health and safety

Project Manager / Saudi Arabia 2011 - 2017

Zong Dong Company -Riyadh - Saudi Arabia: October 2015, succeeded in leading Zong Dong company's team to give the best offer for the infrastructure project (second stage) of King Faisal Air College in Majmaa Group 4B, which belongs to the Saudi Royal Air Force at the Ministry of Defense, which was valued at approximately 331.5 million Canadian dollars.

Zong Dong Company -Riyadh - Saudi Arabia (June 2015 to October 2017)

Role: project manager, Responsibilities:

- Reviewed architectural, structural, mechanical, electrical drawings and specification. Checked for design problems.
- Found appropriate solutions and approved them by the consulting office.

- Planned and coordinated the activities of project staff, contractors or other support providers, including the preparation of preliminary time schedules for project design and implementation.
- Analyzed functional and operational requirements.
- Prepared project budgets according to the scope of work.
- Followed up on all project costs.
- Adjusted the progress of the project and correct any deviations that may occur.
- Set the timetable for supplying raw materials, equipment, machinery, labor, subcontractors.
- Choose suppliers and received approval for material's samples specifications.
- Attended periodic meetings with the consultant and the owner.
- Reported the results of the meetings to the parent company.
- Monitored quality control issues.
- Established timelines for warranty issues.
- Documented the project's workflow details

This project was to build a government college, with a value of about 22.3 million Canadian dollars. With an area of 400 thousand square meters. The project included a site plan, a general administration building, a guard house, a cafeteria, a mechanical technology department, a general studies department, a water tank, and a water purification plant.

Zong Dong Company -Riyadh - Saudi Arabia. (Dec 2014 - Nov 2015)

Role: Project Manager, Responsibilities:

- Established the schedule for the execution of works.
- Prepared the project budget and following up on costs.
- Controlled the progress of the project according to the financial plan and correct any deviations.
- Attended periodic meetings with the owner, and reported the results of the meetings to the parent company.
- Followed up on the project team and subcontractors.
- Monitored quality control issues.
- Calculated the monthly completion percentages according to the progress of the project to disburse the monthly extracts.
- Monitored project progress, solved delays and quality control problems

This project was to carry out civil works of the optical fiber cables

Altic Company -Riyadh – Saudi Arabia (Jan 2011 To Feb 2013)

Role: Project manager, Responsibilities:

- Reviewed architectural, structural, mechanical, electrical drawings and specifications, checking for design problems.
- Discovered design problems, discussing them with the owner, finding appropriate solutions
- Selecting suppliers.
- Approved materials' sample by the owner.
- Supervised and followed up all engineers responsible for supervising the project.
- Organized work time between the various consultants and between subcontractors of different specializations. Organized the relationship with government departments
- Obtained the necessary approvals to start work.
- Established the schedule for the supply of raw materials, equipment and machinery, manpower, subcontractors.
- Scheduled the required budget for financing.
- Calculated the monthly completion percentages according to the progress
- Disbursed monthly extracts.
- Monitored project progress. Solved delays problems.

- Controlled quality control issues.

This project was for implementing a palace of reinforced concrete, located on an area of 10,000 m², with total cost of to 4.3 million \$. It included a main building, an elevator, a basement, a guest building, a swimming pool, a site plan, a concrete fence, a fish aquarium, water filtrating systems, installation of a backup electric, and a cooling systems.

Civil Engineer / Saudi Arabia

1999 - 2010

- **Worked in King Saud University** / College of Architecture for two years on the earth building center committee, in addition to supervising the construction materials and concrete testing labs
[King Saud University \(ksu.edu.sa\)](http://ksu.edu.sa)
- **Worked in the department of /Preserving and Heritage in ADA**, (which became Royal Commission for Riyadh City). In the project of preparing the necessary studies to establish a center for traditional build
[Royal Commission for Riyadh City - \(rcrc.gov.sa\)](http://rcrc.gov.sa)
- **Worked in Bawabat Al-Jazeera Company**, which was specialist in constructing and renovating traditional and heritage buildings, (Adobe, Stone, Compressed earth block, and rammed earth buildings, through this time I learned well how to design and build the Adobe, Rammed Earth, and Compressed Earh building [Auroville Earth Institute \(earth-auroville.com\)](http://earth-auroville.com)

Civil Engineer / Syria

- **Opened my privet contracting & engineering office**, practiced Residential concrete buildings, waterproofing, and heat insulation, following the musicality's law, and obeying building codes.
- **Worked in the Roads Office in Homs city**: The work was to follow up the road conditions in Homs, estimating the cost of maintenance, reporting to the office.
- **Worked in the Syrian Railways Government Company**: The work was geological, surveying, and casting concrete. I practiced the required testing process to verify the quality of the concrete, yielding iron, particle analyses, and cement quality tests.

Education & Training

Introduction to Building Envelope Science Micro credential	April	2023
Participant in Pro Communication Course UPEI		2022
PMP Certification PMP® Number: 3209122	January	2022
Passed National Professional Practice Exam-	September	2021
National Building Code Course- Holland College -	June	2021
EIT Engineer in Training in the Association of Professional Engineers		2021
Participant in Skilled Newcomers in Construction / Charlottetown, PE		2021
(Sponsored by the Construction Association of PEI & funded by Service Canada)		
- WHMIS after GHS	2015	
- First Aid / CPR / AED – Level C		
- CSTS (Construction Safety Training Systems)		
- Fall Protection Certification		
- Construction Safety Orientation Certificate.		
- Occupational Health and Safety Workshop		
- 3 Days at Holland College Trades Labs		
- 240 hours of classroom training towards apprenticeship		

- Day with a project manager experience (The Building Process workshop)

Participant in Business Course / Holland College / Charlottetown, PE
Participant in English Language course / Holland College / Charlottetown, PE
Bachelor of Civil Engineering / Al-Baath University / Syria

2020
 2017 – 2019

References

A)	Rick Schneider MA Oxon (Geography), PGCE, RSA Cambridge TEFL Lecturer - Environmental Studies	rschneider@upe.ca Charlottetown - PE
B)	Shawn Earl MacDonald Language Teacher in Holland college	902-626-9846 Charlottetown - PE -Canada
C)	Mr Satprem Maïni Architect/ Director Auroville Earth Institute UNESCO Chair Earthen Architecture	Address: Auroshilpam, Auroville 605 101 – T.N. India Office Tel : +91 (0) 413 – 262 3330 / 262 3064 Email: earthinstitute@auroville.org.in Web: www.earth-auroville.com
D)	Prf :Mansour Abdul Aziz Al-Jadeed King Saud University College of Architecture and planning Building Performance / Building Technology	<u>Address:</u> Riyadh 12372, Saudi Arabia Office Tel : +966 11 44696558 Email: aljadeed@ksu.edu.sa Web: cap.ksu.edu.sa/en



THE ASSOCIATION OF PROFESSIONAL ENGINEERS
OF THE PROVINCE OF PRINCE EDWARD ISLAND

Certificate of Enrolment as Engineer-In-Training

Issued under the provisions of "THE ENGINEERING PROFESSION ACT"

This Is To Certify That

MOHAMAD ABDUL AZIZ

of Stratford, in the province of Prince Edward Island has been

enrolled, under section Five, sub-section Three of the ACT,

as

"Engineer-In-Training"

in the Province of Prince Edward Island

Given under our hand and seal

this 8th day of March 2021


Elliott Coles, P.Eng., President


Jim Landrigan, FEC, P.Eng., Registrar



Registration No.
2193



This certificate expires on the date set forth on the validation seal hereto attached.



Engineers PEI is the business name of
The Association of Professional Engineers
of the Province of Prince Edward Island

135 Water Street
Charlottetown, PE
Canada C1A 1A8
Tel 902 . 566 . 1268
Fax 902 . 566 . 5551
www.EngineersPEI.com

September 15, 2021

Mr. Mohamad Abdul Aziz
6 St. Catharine's Avenue
Stratford, PE C1B 1A5



Dear Mr. Abdul Aziz:

We are pleased to advise you that you have **PASSED** the National Professional Practice Exam written in August and September 2021. Please note that the examination is graded as a "pass" or "fail" only and that marks are not provided to the candidates.

Upon completion of four years of approved engineering experience, the Council will look forward to receiving your application for registration as a Professional Engineer.

If you have any questions regarding your engineering experience requirements, please give the office a call.

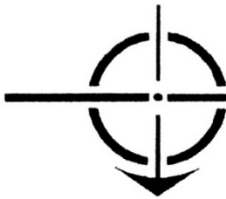
Yours sincerely,

A handwritten signature in blue ink that reads "Jim Landrigan".

Jim Landrigan, FEC, P.Eng.
Executive Director/Registrar

/kl

#7102



Riyadh, the 18th February 2004

TO WHOMSOEVER IT MAY CONCERN

I know Mr. Mohammed Abdulaziz since July 2003, since I am working on the project of Al Medy Mosque, which has been built in Riyadh for Arriyadh Development Authority.

He has been working on the design and the construction site of the mosque and I can mention the following.

- Calculation of the load bearing of the mosque, ring beams and foundations
- Helping to organise the blockyard and following the beginning of the block production
- Organisation of the site, from the tools supply to labour
- Site supervision and management of the workers

He has been the only one who understood the technical and work requirements of the project and who was able to explain the workers what to do.

He has been always asking a lot of pertinent and thoughtful questions regarding the various technical details of the mosque and for the technology of CSEB, arches vaults and domes. He understands well all these kinds of things and he is highly interested to know more about this technique.


Further, I have seen his works with Adobe Photoshop and he can do amazing things with photos.

Mr. Mohammed Abdulaziz is a good engineer and a very trustful and sincere person. He has been always helping the various steps of this project and his help has been the most useful one and often essential for the realisation of the mosque.

I warmly recommend his services to anybody.

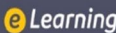
Sincerely, in Truth,

Satprem Maïni
Architect consultant— Member of CRATerre,
Executive of the Auroville Building Centre/Earth Unit
UNESCO Chair *Earth Architecture* – Representative for India

CSTS 2020 Fundamentals 

Modules Completed

- ☒ Emergency Response Preparedness
- ☒ Hand Tools
- ☒ Hazard Management
- ☒ Manual Lifting
- ☒ Noise
- ☒ Personal Protective Equipment
- ☒ WHMIS 2015 Worker Education
- ☒ Work Site Expectations
- ☒ Worker and Employer Responsibilities



This is to certify that

Mohamad Abdul Aziz

met the requirements and has successfully completed the

Construction Safety Training System (CSTS 2020) - Fundamentals

ACSA Student ID: ACSA6355796

Issue Date: 1/29/2021


Chief Executive Officer, ACSA

HOLLAND COLLEGE

CONTINUING EDUCATION CERTIFICATE


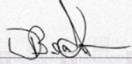
This is to certify that


Mohamad Abdul Aziz

has successfully completed the

BUILDING CODE TRAINING COURSE
(Part 9: Housing and Small Buildings)

June 14, 2021

 
DIRECTOR, ADULT AND COMMUNITY EDUCATION



CPR First Aid & Safety Services


This certifies that

MOHAMAD ABDUL AZIZ

has successfully completed training course on

WHMIS 2015

2/1/2021 Date Wayne Cornigan Training Officer
Recognized by the Occupational Health & Safety Dept. of PEI


 **CPR First Aid & Safety Services**

MOHAMAD ABDUL AZIZ

is registered in

STANDARD FIRST AID & CPR LEVEL C & AED
Prince Edward Island

2/1/2021 Date of Issue 2/1/2024 Expiry Date
Wayne Cornigan Course Instructor **29306**
Recognized by Occupational Health and Safety
Workers Compensation Board PEI

 **FALL PROTECTION TRAINING CERTIFICATE**

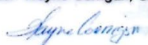
This is to certify that

Mohamad Abdul Aziz

has successfully completed a one day training in

Fall Protection

Date: February 17, 2021
Instructor: Wayne Cornigan, CRSP



This is to certify that


Mohamad Abdul Aziz

met the requirements and has successfully completed the

Construction Safety Training System (CSTS 2020) - Fundamentals

ACSA Student ID: ACSA6355796

Issue Date: 1/29/2021


Chief Executive Officer, ACSA



HOLLAND
COLLEGE



PRINCE EDWARD ISLAND
CANADA

Introduction to Building Envelope Science Microcredential



Badge Awarded to

Mohamad Abdul Aziz

This training supports learners in all trades to prevent, analyze, and fix issues with the building envelope that affect energy efficiency. Collaborative communication and respectful work are essential to the concept of “house as a system,” where all trades work together during the construction of a home to create the most energy efficient product. The training will introduce solid building science with the intent of making tradespeople more informed about the importance of their work and how that work affects the other trades and impacts the performance of the home as a whole.

Issued on 2023-04-11

Issuer



Holland College
info@hollandcollege.com
<https://www.hollandcollege.com/>

Holland College is the provincial community college for the Canadian province of Prince Edward Island (PEI).