

Curriculum Vitae (Study Permit Holder)

Personal Information:

Full Name: **Mohammad Uzair Anwar Qureshi**

E-Mail: u-z-a-i-r@live.com

Mobile (WhatsApp): **+965 99372744**

University E-Mail: **mquire098@uottawa.ca**

Mobile (Calls): **+1 (613) 406-0899**

Date Of Birth: **28/08/1995**

Address: **320 Ravenswood Way, Orléans, ON K4A 0R9, Canada**

Languages: **English (Excellent), Arabic (Good). Urdu/Hindi (Mother Language)**

Status in Canada: **Full-Time Master's in Applied Science Civil Engineering Student at the University of Ottawa.**

Education and Qualifications:

- | | |
|-------------------|--|
| Fall 2023: | Enrolled in Master of Applied Science in Civil Engineering at the University of Ottawa under the Supervision of Professor Hossein Bonakdari . |
| 2012-2017: | Graduated as a Civil Engineer from Kuwait University (3.13 GPA, 3.38 MGPA). |
| 2011-2012: | Edexcel Advanced Subsidiary Levels (AS) completed in Chemistry and Math. |
| 2009-2011: | Cambridge International general counsel of Secondary Education (IGCSE) graduate in six subjects (3A*s, 2As and a B). |

****Official Member of the Kuwait Society of Engineers***

Work Experience:

1. January 2024 – April 2024:

Employer: **University of Ottawa**

Course Title: **Physical/Chemical Operations of Water Treatment**

Position: **Teaching Assistant** with the following responsibilities:

- Laboratory Sessions comprising of various water treatment experiments including Study of Flow in Reactors (PFR & CSTR), Coagulation & Flocculation Effects on Wastewater, Spectrophotometric Determination of Phosphorous.
- Proctoring midterm examinations, grading assignments, grading of Laboratory quizzes.
- Holding office hours to discuss issues that students might have for assignments, quizzes, lectures, and midterm exams.

2. January 2020 – August 2023:

Employer: **Advanced Technology Company**

Project Title: **New Kuwait Cancer Center**

Client: **Ministry of Health Kuwait (MOH)**

Contract Value: **740 million Canadian Dollars**

Subcontract Value: **260 million Canadian Dollars (Supply, Installation & Operational Maintenance of Medical Equipment's & Services)**

Position: **Site Engineer with the following Responsibilities:**

- Responsible for Submittals to the client such as Manufacturer's Data, Samples, Source, Specifications for Medical Equipment, Medical Furniture, Fixed Furniture, Loose Furniture & Medical Systems.
- Follow-up of Site Activities such as Medical Gas System, Nurse Call System, Pneumatic Tube System, Prefabricated Modular System for Patient Toilets, Intensive Care Units (ICUs) & Operation Theatres (OTs).
- Preparing and Submitting Monthly Invoices for the Material Delivered & Work Completed at site.
- Arranging Technical Workshops to enhance coordination between various Advanced Technology Company (ATC) Departments, Clients, Main Contractor & Consultant.
- Monitoring Daily Progress of Project activities and following up the Plan with the Main Contractors Critical Path Method on Primavera.
- Responsible for the Engineering One Log for the Project (Tracking of Submissions of Transmittals & Shop Drawings for the project).
- Following up on Procurement such as Lead Times, Quantities, Stores, Expected Arrival dates, Actual Arrival Dates, Purchase Order No. etc. for over 40,000 Fixed Furniture & Equipment Items for the project.
- Responsible for the Engineering Two Log for the Project (Procurement tracking of all items related to ATC's Scope in the New Kuwait Cancer Center Project).
- Preparing Checklists (RFIA) for the works completed at site.
- Preparing Material Delivery Notes (MDN) for material delivered at site.
- Submitting Monthly Project Manager's Report (PMR) to ATC's Top Management to track progress of Works at Site.
- Ensuring all Biomedical & Architectural works are being carried out strictly as per Project Specifications, Latest Approved Drawings and the materials being used at site are all approved with dated MD's and MDN's.

3. January 2018 - December 2019:

Employer: STFA Construction Group/Canar Holdings

Project Title: Kuwait Small Boat Harbor Project

Client: Kuwait Oil Company (KOC)

Contract Value: 600 million Canadian Dollars

Position: Civil Engineer with the following Responsibilities:

- Preparing Daily Inspection Schedules for Civil, Marine and Architectural works.
- Responsible for carrying out Civil activities such as Rebar Placement, Formwork Alignment and Erection, Concrete pouring in Slabs, Columns, Beams, Footings, Structural Walls, Underwater Structures requiring High Strength Concrete, Screed, Super Steel Structures, Interlock Base Foundations etc. as mentioned in the approved shop Drawings.
- Conducting post-pour inspections (Dimensional checks, surface quality, embedded items, and Building Finishing works).
- Architectural Works such as Tiling, Screed, Plastering, Blockwork, Bricks, Windows, and Gypsum Board Partitions. Surface Preparations for external and internal surfaces prior to applying Bitumen, Paint or Any other covering/protective material, Interlock works, Curbstone Placements etc.
- Handling Site Personnel during major tasks such as Casting, Pile Driving, and Backfilling etc.
- Performing Off-site inspections in the Pre-cast yard of Materials being delivered on the site such as Pontoons, Manholes, Pre-cast Concrete structures etc. and approving Material Approval Requests and Materials Delivered on Site.
- Responsible for external composite works on the worksite such as Manhole installations, Duct Bank connections, Storm water lines, Pipe Encasements etc.
- Reporting and analyzing various products such as Fresh Concrete Slump Values, Concrete Compressive Strength, Soil Tests (Compaction test/Plate Load Tests), Co-efficient from in-situ cores, Pull-Out Tests, Post-tensioning, and Torque Tests.
- Doing internal inspections for completed activities according to BS/EN and KOC Standards.
- Carrying out Inspections on site with the Clients Representative and coordinating with the Clients Representative for daily QC inspection activities.
- Handling site variations and brainstorming to come up with new alternatives to maintain the progress of works by raising Red-Line Markups (RL) and conducting inspections with senior members of the Clients Representative.
- Preparing Casting Reports, Soil Compaction Test Reports, Concrete Pour Cards, and Finishing Cards for each activity being undertaken on the site.
- Raising clearances by coordinating with the Mechanical, Electrical, Plumbing, Firefighting and Instrument teams present on the project.

- Ensuring all Civil, Architectural and Marine works being conducted at site are being carried out strictly as per Project Specifications, Latest Approved Drawings and the materials being used at site are all approved with dated MDS and MAR.
- Carrying out internal inspections on concluded works on site to prepare Snag Lists. Ensuring the comments are acted upon by Subcontractors prior to conducting final pre-commissioning inspection with the Client and Client's Representative.
- Carrying out final hand-over inspections with the Client and Client's Representative for Works completed at site prior to testing and commissioning.

4. February-June 2016:

Part-time Master's teacher and Office Electronic Equipment Manager at Engineering for Kids Kuwait.

Courses Completed:

| | |
|-----------------------------|---|
| February 2016: | Course completed for 3D Structural Analysis and Design Software (STAAD. Pro) from Al-Khwarizmi Computer Training Centre. |
| February-March 2016: | Course completed for 3D integrated Design and analysis of Slabs, Mats and Foundations Software (SAFE) given by Al-Khwarizmi Computer Training Centre. |
| February-March 2016: | Course completed for extended 3D analysis and Design of standard and High-Rise Buildings software (E-Tabs) at the Al-Khwarizmi Computer Training Centre. |
| January 2018: | Course completed in Primavera software used for Project Management offered by the Al-Khwarizmi Computer Training Centre. |
| July 2017 | Autodesk Rivet Structure 2016 Essentials course completed offered by the GSI (Global Studies Institute) for Private Training Institute accredited by Autodesk International. |
| August 2021 | First Aid & CPR Training Course completed through Advanced Technology Company offered by the Wataniya Environmental Services Company. |
| August 2021 | Fire Fighting Training completed through Advanced Technology Company offered by the Wataniya Environmental Services Company. |

Social and Academic Accomplishments:

| | |
|------------------------|---|
| 2009: | High Honor's Roll and Honors Roll in High school. |
| 2012: | High Honors Roll in first year of college. |
| September 2016: | Started work as a Team Member at AIESEC's KU LC in the OGv Department . |
| October 2016: | Student Member of the Kuwait student chapter of the American Concrete Institute (ACI) participating in various Civil engineering related events, workshops, and competitions over the year. |
| September 2017 | Promoted to Vice President of Student and Academic Affairs in the American Concrete Institute (ACI) Student Chapter of Kuwait University . |
| January 2018 | High Honors Roll in last year of college. |

Research Interests:

Have actively worked with my Thesis Supervisor Dr. Waleed Abdullah who is an Associate Professor in the Civil Engineering Department at Kuwait University. Further I presented the preliminary Poster of my master's Thesis under Professor Hossain Bonakdari at the University of Ottawa, both publications are mentioned below:

- Waleed Abdullah, Duaij Alrikaibi, Mohammad Qureshi. (2017). Geotechnical Implications of Karsts hazard on urban planning development in Kuwait: Case Study. *International Conference on Natural Hazards Disaster Management*. <https://www.scitechnol.com/proceedings/geotechnical-implications-of-karsts-hazard-on-urban-planning-development-in-kuwait-case-study-2764.html>
- Mohammad Uzair Anwar Qureshi, Antony Dussel, Isa Ebtehaj, Hossein Bonakdari. (2023). Exploring Flood Zone Width Prediction Using Multi-Objective Evolutionary Polynomial Regression: a Rideau Canal Analysis. *4th IAHR International Young Professionals Congress*. <https://www.iahr.org/index/detail/1177>

Please contact me should you require references to any of the mentioned information.

KUWAIT UNIVERSITY
COLLEGE OF ENGINEERING & PETROLEUM



جامعة الكويت
كلية الهندسة و البترول

بموجب الصلاحيات المعولة لمجلس الجامعة و بناء على توصية مجلس كلية الهندسة و البترول

منح / محبت عزيز انور قريشي

درجة الإجازة الجامعية في الهندسة المدنية بعد انهاء جميع المتطلبات بنجاح

The University Council By Virtue Of The Authority Vested In It And On The
Recommendation Of The Council Of The College Of ENGINEERING & PETROLEUM Has
Conferred On

MOHAMMAD UZAIR ANWAR QURESHI

The Degree Of Bachelor Of Civil Engineering Having Successfully Completed All
The Requirements Thereof

Kuwait On 09 January 2018

الكويت في 09 يناير 2018

الرئيس الأعلى للجامعة

مدير الجامعة

عميد الكلية

University Chancellor

University President

Faculty Dean

وزير التربية ووزير التعليم العالي



شركة كنار للتجارة والمقاولات ذ.م.م.
CANAR Trading & Contracting W.L.L.

Date: 23-12-2019

التاريخ : 23-12-2019

Experience Certificate

شهادة خبرة

CANAR Trading & Contracting co.W.L.L

Mr : MOHAMMAD UZAIR ANWAR
QURESHI

Nationality : PAKISTAN

Passport No : DM4915682

Civil Id : 295082801629

Position : CIVIL SUPERVISOR

the abovementioned employee has been employed by
the company from 12-04-2018 to 19-12-2019

This certificate is issued upon employee's request for
whatever purpose it may serve without libaility
towards the company.

تشهد شركة كنار للتجارة والمقاولات بأن

السيد : محمد عزيز انور قريشي

الجنسية : باكستان

رقم الجواز : DM4915682

الرقم المدني : 295082801629

الوظيفة : مشرف مدني

تاريخ التعيين : 2018/04/12

الى : 19-12-2019

وقد اعطيت له هذه الشهادة بناء على طلبه دون
تحمل الشركة أدنى مسئولية تجاه الغير


قاسم على موسى الحداد

QASEM ALI MOUSA ALHADDAD



P.O.Box 1322 Safat, 13014 Kuwait

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E info@canar.com

C. R. No. 15619

السجل التجاري 15619



Advanced Technology Company K.S.C.P.
شركة التقدم التكنولوجي ش.م.ك.ع.

Date: 26/07/2023

Ref: HR- 1934 - E

To Whom It May Concern
Subject: Experience Letter

We, Advanced Technology Co. K.S.C.P, hereby certify that
Mr. Mohammad Uzair Anwar Qureshi, Citizen of Pakistan, was
working with us as Site Engineer, from January 01 - 2020 until August
01 – 2023.

This certificate has been issued upon his request with no
obligation whatsoever on ATC behalf.

Yours Truly,



Mohammed Al Mohammed
Chief Operating Officer

www.atc.com.kw



مركز الخوارزمي للتدريب على الحاسب الآلي
Al-Khawarizmi Computer Training Center



Attendance Certificate

to **Mohammad Uzair Anwar Qureshi**

The candidate has achieved the required standard in the following

Course **Staad Pro**

The Course duration is (30) learning hours

Date From 14 / 02 / 2016 To 24 / 02 / 2016

With Best wishes for Continued Success

الدكتور / جاسم رمضان الكندري
نائب مدير الجامعة للخدمات الأكاديمية المساندة

الأستاذ الدكتور / إبراهيم محمد كرم
عميد خدمة المجتمع والتعليم المستمر
جامعة الكويت



مركز الخوارزمي للتدريب على الحاسب الآلي
Al-Khawarizmi Computer Training Center



Attendance Certificate

to **Mohammad Uzair Anwar Qureshi**

The candidate has achieved the required standard in the following

Course **ETABs & SAFE**

The Course duration is (12) learning hours

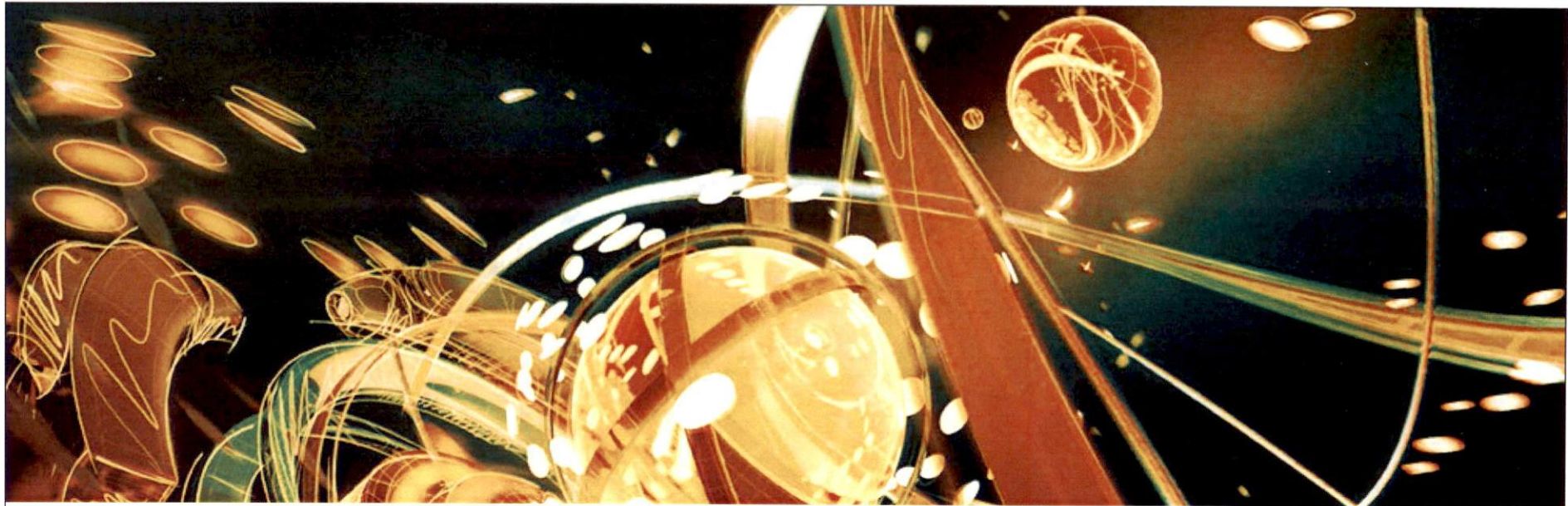
Date From 06 / 03 / 2016 To 17 / 03 / 2016

With Best wishes for Continued Success

الدكتور / جاسم رمضان الكندري
مدير الخدمات الأكاديمية

نائب مدير الجامعة للخدمات الأكاديمية المساندة

الأستاذ الدكتور / عبد الله الشبيبة
مدير الجامعة للتعليم المستمر
عميد خدمة المجتمع والتعليم المستمر



Certificate of Completion

Congratulations!

The Autodesk® Authorized Training Center (ATC®) course you have completed was designed to meet your learning needs with professional instructors, relevant content, authorized courseware, and ongoing evaluation by Autodesk.

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Mohammad Uzair Anwar Qureshi

Name

Autodesk Revit Structure Professional

Course Title

Autodesk Revit Structure

Product

Taher Mohammed

Instructor

2017-08-23 27 hours

Date

Course Duration

CAD Masters Training & Solutions

Autodesk Authorized Training Center.

Carl Bass
President, Chief Executive Officer



الشركة الوطنية للخدمات البيئية (ش.م.م.)
WATANIYA ENVIRONMENTAL SERVICES CO. (K.S.C.C.)

Certificate of Attendance

Wataniya Environmental Training Institute Certifies that

Mohammed Uzair Qureshi (ID. # 295082801629)

Has attended

First Aid & CPR

Training Program in the State of Kuwait for

Advanced Technology Company

(Held on: 31st / August / 2021)

(Valid till: 30th / August / 2023)



Ameera M.A. Eid
Training Manager



Certificate No : WES2021 - 3171



الشركة الوطنية للخدمات البيئية (ش.م.م.)
WATANIYA ENVIRONMENTAL SERVICES CO. (K.S.C.C.)

Certificate of Attendance

Wataniya Environmental Training Institute Certifies that

Mohammed Uzair Qureshi (ID. # 295082801629)

Has attended

Fire Fighting

Training Program in the State of Kuwait for

Advanced Technology Company

(Held on: 30th / August / 2021)

(Valid till: 29th / August / 2022)

Ameera M.A. Eid
Training Manager



Certificate No : WES2021 - 3160