



MUHAMMAD HUMAYUN KHAN

(QA/QC Engineer)

+966-504519645 enr.humayunkhann@gmail.com Riyadh, Saudi Arabia

PROFILE

CQI IRCA Certified QA/QC Engineer with 8+ years of experience in quality assurance and quality control across high-profile engineering and construction projects. Proven expertise in inspection and testing, quality management systems (QMS), quality documentation, compliance with international standards, and project specifications. Strong ability to manage complex technical activities, coordinate with cross-functional teams, contractors, and clients, and ensure continuous improvement in quality performance. Holds a Master's degree in Mechanical Engineering with a demonstrated track record of delivering quality objectives in fast-paced, high-pressure environments.

EDUCATION

- Master of Mechanical Engineering** 2020
University of Engineering & Technology Peshawar, Pakistan
- Bachelor of Mechanical Engineering** 2017
University of Engineering & Technology Peshawar, Pakistan

PROFESSIONAL EXPERIENCE

QA/QC Engineer Mechanical

Feb, 2026 – Till date

UCC Holding (BUJV Al Bawani & UCC Joint Venture)

Client: Diriyah Company **PMC:** V3 Middle East

- Implement approved Quality Management System (QMS) and project quality plans for mechanical works
- Ensure mechanical activities are carried out in accordance with approved ITPs & MST
- Prepare, Revised & submit Work Inspection Requests (WIRs) with consultants and clients
- Monitor day-to-day mechanical construction activities to ensure quality compliance
- Conduct and coordinate inspections for mechanical systems e.g. Plumbing work & hydro testing
- Review material submittals and ensure approved materials are used on-site
- Maintain quality records including IRs, test reports, checklists, and calibration records
- Track and close Non-Conformance Reports (NCRs), observations, and corrective actions
- Ensure compliance with contract documents, drawings, specifications, and Project PQP.
- Verify mechanical installations comply with applicable standards (ASHRAE, SMACNA, NFPA, BS, local regulations)
- Coordinate QA/QC activities with construction teams, subcontractors, and consultants

QA/QC Mechanical Inspector

Nov, 2024 – Jan, 2026

Salini Saudi Arabia (Webuild Group)

Client: Ministry of National Guard KSA **PMC:** ZFP Consultants

- Performed QC activities for a large-scale infrastructure and housing project comprising 6,000 villas, schools, mosques, and associated utilities in the Kingdom of Saudi Arabia.
- Implemented and enforced the Project Quality Plan (PQP) across multiple sites through inspections, monitoring, testing, and audits, achieving zero critical non-compliance issues.

- Reviewed and interpreted contract documents, IFC drawings, shop drawings, submittals, Method statements, and technical specifications to establish and maintain comprehensive quality management frameworks in full compliance with project requirements.
- Conducted pre-installation and in-process inspections for mechanical systems including HVAC units, firefighting, plumbing, piping system, and water supply works.
- Applied and monitored quality control procedures and inspection test plans (ITPs) to ensure compliance with project specifications and standards ASHRAE/NFPA/SMACNA/SBG.
- Performed material inspections and submittal reviews, achieving a 98% first-time approval rate, minimizing rework and preventing schedule delays.
- Participated in testing and commissioning (T&C) activities for mechanical systems, Witness pressure testing, gravity leakage tests, flushing, and cleaning.
- Track & close Non-Conformance Report (NCR) lifecycle, from identification and root cause analysis to corrective and preventive actions, achieving 95% NCR closure within target timelines.
- Drove continuous improvement initiatives by documenting lessons learned, conducting toolbox talks, and performing regular site quality audits and walk-throughs.
- Coordinated closely with consultants, contractors, and subcontractors to resolve quality issues efficiently, reducing repeat defects and improving overall construction quality.

QA/QC Engineer

Jan, 2024 – Oct, 2024

Kayan Horizon (BEC Arabia)

Client: NEOM (Sindalah Island Project)

PMC: AECOM

- Served as QC Engineer in Neom Sindalah Island Project a luxury mixed-use development comprising villas, multi-story buildings, luxury hotels, and associated infrastructure works.
- Developed and implemented Inspection and Test Plans (ITPs) and quality checklists for multiple construction activities in line with approved drawings and project specifications.
- Reviewed, edited, and approved method statements in coordination with Construction Managers and Site Engineers to ensure compliance with contractual and quality requirements.
- Studied and applied approved IFC drawings, shop drawings, material and equipment submittals, Method statements, technical specifications, applicable standards, and the Project Quality Plan (PQP) throughout project execution.
- Conducted quality control inspections and testing for mechanical works including HVAC, firefighting systems, plumbing, and wet utilities, ensuring full compliance with project specifications and industry standards.
- Initiated, documented, and managed the complete Non-Conformance Report (NCR) lifecycle, including root cause analysis and implementation of corrective and preventive actions.
- Collaborated effectively with consultants, construction managers, and multidisciplinary technical teams to resolve quality issues and drive timely corrective measures.
- Collected, analyzed, and reported quality performance data and KPIs, preparing weekly and monthly quality reports to support senior management decision-making.
- Promoted continuous improvement initiatives through documentation of lessons learned and implementation of preventive actions to enhance overall project quality.

QA/QC Engineer Mechanical

Aug, 2021 – Dec, 2023

National Project & Construction

QC Mechanical Inspector

June, 2020 – July, 2021

Sensire Services LLC

Quality Engineer Mechanical

Jan, 2019 – May, 2020

Hidayat Construction Company HCC

Trainee Engineer Mechanical

Jan, 2018 – Dec, 2018

Sarhad Rural Support Program SRSP

LICENSE/APPROVALS



Saudi Council of Engineers



Approved Mechanical Inspector



Approved Mechanical Inspector



ISO 9001 : 2015 Lead Auditor



Pakistan Engineering Council

CERTIFICATIONS

- QMS ISO 9001 : 2015 Lead Auditor (CQI IRCA)
- Fire Protection System (L&T EduTech)
- PMP Project Management Professional (Google)
- Data Analytics and Business Intelligence
- Construction Safety & Management
- Communication and Soft Skills
- TQM Total Quality Management (L&T EduTech)
- AutoCAD for Design & Drafting

TECHNICAL SKILLS

- **Quality Management:** Certified ISO 9001:2015 Lead Auditor, PQP Development & Implementation, ITP/MIR/WIR Management, Method Statement Review, Root Cause Analysis, NCR Management, Statistical Process Control, KPI Tracking
- **Mechanical Systems:** HVAC, Firefighting Systems, Plumbing & Drainage, Water Supply Infrastructure, Wet Utilities, Testing & Commissioning, Equipment Installation & Inspection
- **Standards & Codes:** ISO, ASHRAE, NFPA, SMACNA, SBC (Saudi Building Code), Int. Building Codes, Safety Standard
- **Technical Tools:** AutoCAD, Microsoft Office Suite, Data Analysis & Visualization, Quality Documentation Systems, Project Management Tools
- **Core Competencies:** Problem Solving, Data-Driven Decision Making, Process Optimization, Continuous Improvement, Technical Communication, Team Collaboration, Self-Development & Quick Learning, Reporting & documentation.

KEY ACHIEVEMENT

- Achieved 98% first-time approval rate for material quality verifications and technical submittals through systematic inspection processes and rigorous quality standards.
- Achieved 95% NCR closure rate within target timelines through systematic tracking and follow-up processes.
- Decreased recurring defects through effective root cause analysis, implementation of corrective actions, and preventive measures.
- Successfully trained 500+ site personnel through toolbox training sessions on quality standards and best practices
- Obtained prestigious NEOM and AECOM approvals as mechanical inspector

LANGUAGES

- English (Fluent) Arabic (Intermediate) Urdu/Pashto (Native)

References

References can be provided on demand

دانشگاه مهندسی و فناوری

University of Engineering & Technology
Peshawar, Pakistan

By virtue of the authority granted by Statutes, the University has conferred the degree of

Bachelor of Science

in

Mechanical Engineering

upon

Muhammad Sumayyur Khan

Son of Saurang Zeb

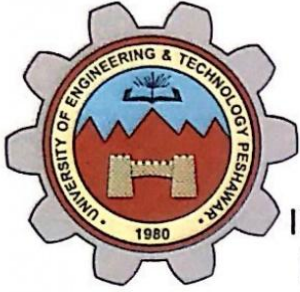
*who is entitled to all rights and honours thereto appertaining,
this 23rd day of November, Two Thousand and Seventeen*



[Signature]
Registrar

Registration No. 136/WMEC3547

[Signature]
Vice Chancellor



UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR, PAKISTAN

INTERIM TRANSCRIPT FOR POST GRADUATE STUDIES MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Student's Name Muhammad Humayun Khan
Father's name Aurang Zeb
National Identity Card No. 15305-3589369-7
Department Mechanical Engineering
Specialization Materials Engineering
Registration Number 13PWMEC3547

Semester	Course No.	Course Title	Credit Hours	Grade	Quality Points
Fall 2018	ME 5354	Heat Treatment of Metals and Alloys	3	B+	9.99
	ME 5391	Applications and Selection of Materials	3	A-	11.01
	ME 5392	Mechanical Behaviour of Materials	3	A-	11.01
Spring 2019	ME 5351	Characterization of Materials	3	B+	9.99
	ME 5353	Composite Materials	3	A-	11.01
	ME 5365	Phase Equilibria and Microstructures	3	A-	11.01
Fall 2019	ME 5352	Materials Thermodynamics	3	A-	11.01
	ME 5373	Organizational Behaviour for Engineer's	3	B	9.00
	ME 5398	Technical Report Writing & Research Methodology	3	C+	6.99
			27		91.02

Errors and Omissions are subject to subsequent rectification.

27


91.02

He / She has completed 27 Credit hours of course work with CGPA = 3.37

Transcript prepared by: 

Transcript Checked by: 

Date of Issue: 16-Dec-2020


Controller of Examinations

Date: 19/01/2026

التاريخ 1447/07/30

Subject: شهادة خبرة
Experience Certificate الموضوع

إلى من يهمه الأمر

TO WHOM IT MAY CONCERN

This is to certify that the mentioned below employee have worked with Salini Saudi Arabia Co.LTD as per following details.

تشهد شركة ساليبي العربية السعودية المحدودة بأن الموظف الموضحة بياناته أدناه قد عمل لدينا حسب التفاصيل الآتية

Personal Details البيانات الشخصية		
Emp. Name.	Muhammad Humayun Khan Aurang Zeb	الإسم
Emp. No.	SALTD10527	الرقم الوظيفي
Nationality	Pakistani	الجنسية
Iqama No.	2567061110	رقم الإقامة
Position	QA/QC Mechanical Inspector	المسمى الوظيفي
Joining Date	03-Nov-2024	تاريخ التعيين
Last Working Day	19-Jan-2026	تاريخ انتهاء الخدمة

This certificate is issued upon employee's request without any obligations on the company.

حررت له هذه الشهادة بناء على طلب الموظف دون أدنى مسؤولية على الشركة.

Human Resources Department
إدارة الموارد البشرية



CC: SALTD10527
Badge:



تلفون: +٩٦٦ ١١ ٥١٠١٣٧٣ - فاكس: +٩٦٦ ١١ ٤٦٣٠٢٤٤
Tel: +966 11 5101373 - Fax: +966 11 46302

س.ب. ٩٩٨١٦ - الرياض ١١٦٢٥ - السعودية
C.R. No. 1010461955 - Chamber of Commerce No.: 357787 - سجل تجاري: ١٠١٠٤٦١٩٥٥ - رقم الغرفة التجارية: ٣٥٧٧٨٧

شهادة خبرة

Certificate of Experience

Date: 2025/01/31

Kayan Horizon Contracting Company certifies that the individual whose details are mentioned below has worked for the company, as per the following:

تشهد شركة (افق كيان للمقاولات) بأن المذكور بياناته ادناه قد عمل لدى الشركة, وذلك بحسب البيانات التالية :

Personnel details:

المعلومات الشخصية :

Name: Muhammad Humayun Khan

الاسم : محمد مان خان

Nationality: Pakistani

الجنسية : باكستاني

ID: 2567061110

رقم الهوية/الإقامة: 2567061110

Job Details:

معلومات الوظيفة:

Payroll No: 269

الرقم الوظيفي : 269

Job Title: QA/QC Engineer

المسمى الوظيفي : QA/QC Engineer

Services Details:

معلومات الخدمة :

Date of hire: 3/01/2024

تاريخ التعيين : 3/01/2024

Date of EOS: 31/10/2024

تاريخ نهاية الخدمة: 31/10/2024

During his time with us, he was able to demonstrate his competence, excellence, proficiency, and experience. We attest to his good character and outstanding professional performance.

وقد تمكن خلال فترة عمله لدينا إثبات جدارته, وتفوقه والإتقان والخبرة, ونحن نشهد له بحسن الخلق والأداء الاحترافي المتميز.

Best Regards,

مع خالص التحية, ,,,

This certificate has been issued according to Saudi labor law, and any alteration on this certificate render it null and void.

اصدرت هذه الشهادة حسب نظام مكتب العمل السعودي اي كسخط او تعديل في هذه الشهادة يلغونها .

شركة افق كيان للمقاولات



☎ 00966 11 20 3 33 11

✉ info@kayan-arabia.

📍 2177 Riyadh 12233, KSA

🌐 www.kayan-arabia.

NPC/HR/Exp-C/5527/23


23th Dec 2023

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Muhammad Humayun Khan Aurang Zeb** Holding Pakistani Passport No. FY4153691 worked with National Projects & Construction L.L.C as **QA/QC Engineer Mechanical** from August, 2021 to December, 2023.

During his tenure with us, we found him to be efficient, punctual, and hard working. We wish all success for his future career.

For National Projects & Construction L.L.C


Saeed Al Ayoubi
Head of HR



Cc: Personal File

REF: SS/HR-ADM/ EXPC195/2021

DATE: 27/07/2021

SERVICE CERTIFICATE

This is to certify that **Mr. Muhammad Humayun Khan S/O Aurang Zeb** having Passport Number FY4153691 had worked with our company as 'QC Mechanical Inspector' from 11/06/2020 to 20/07/2021.

This certificate issue to him upon his request and may serve him any legal requirement.

We wish him all the best for his future career.


M A Ghazi
HR Operation Manager

HCC HIDAYAT CONSTRUCTION COMPANY

REGD PEC CONSTRUCTION LICENCE HOLDER "A" CLASS,
GOVT. CONTRACTOR OF CIVIL, ELECTRICAL AND TECHNICAL WORKS.

REF NO: HCC/HO/KTH-310

DATE: 14/09/2020

TO WHOM IT MAY CONCERN

It is certified that **Engr. Muhammad Humayun Khan S/O Aurang Zeb** was under the employer of 'Hidayat Construction Co. (HCC)' designated as 'Quality Engineer Mechanical' in Project 'Establishment of new casualty block KTH Hospital' from **January, 2019 to May, 2020.**

During his stay we found him active and competent in executing all assigned tasks. He was professionally sound, hardworking, punctual and honest employee of our organization.

He left the job on his own accord. I hope and pray bright and good speed in his future life.

Sincerely,

CEO Hidayat Construction Co.

Hidayat Ullah



Construction of Multistory Building, Hospitals, Schools, Colleges, Universities, Airports, Hangers, Allied Building, Airfields, Including Civil, Electrical and Mechanical Works, Sewerage Treatment Plants, Irrigation Channels, Small Dams, Power Houses, Town and Colony Development, Complete Infrastructure Development Works, Security System, Fire Alarm System, CCTV & Net Working



SRSP (SARHAD RURAL SUPPORT PROGRAMME)

DIR HOTEL
MAIN BAZAR DISTRICT
DIR UPPER
KHYBER PAKHTUNKHWA
PAKISTAN
DATE: 13/5/2018

PHONE: 0092 944 880048
0092 944 890123
FAX: 0092 944 890123

INTERNSHIP CERTIFICATE

*It is certify that Mr.M Humayun khan S/o Aurang zeb Student of University of Engineering & Technology Peshawar has worked at **SRSP** in different hydel projects from 10-01-2018 to 18-12-2018. During this period he was deputed with Mechanical sections.*

During the period of internship he has shown an enthusiastic and proactive attitude towards his work.

We wish him all the best in his future accomplishment.


District Engineer
District Dir Upper

Membership no.:1056481

عضوية رقم: 1056481

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاولة المهن الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولائحته التنفيذية فقد قررت الهيئة اعتماد:

MUHAMMAD HUMAYUN KHAN AURANG ZEB

محمد مان خان أورانج زيب

Membership Category: Engineer

فئة العضوية: مهندس

Specialization: Mechanical Engineering

التخصص: هندسة ميكانيكية

Membership Start Date: 8/11/2024

تاريخ بداية العضوية: 8/11/2024

This Certification is valid until: 11 August 2027

هذه الشهادة صالحة إلى تاريخ: 09 ربيع الأول 1449



Secretary General الأمين العام

مسعد بن عبدالله العتيبي



Digitally signed

CERTIFICATE OF ACHIEVEMENT

Muhammad Humayun Khan

*has successfully passed all the course assessment requirements for
the following CQI and IRCA certified course:*

**PR328: ISO 9001:2015 Lead Auditor
(Quality Management Systems)**

(CQI and IRCA Course Identifier: 18202)



CERTIFIED COURSE

*This course is delivered in association with CQI and IRCA
Approved Training Partner (SEQM Training Limited)*

(Certificate valid for five years for IRCA Auditor Certification Purposes)

SEQM REFERENCE:	ST-030126-1
IRCA ULN:	689945
COURSE DATES:	03/01/26 - 09/01/26



Keith Shakes
Compliance & Business Systems Director



13 Sindalah Island
Riyadh, KSA
Riyadh
Saudi Arabia

NEOM - Engineering & Technical Services Dept
ITCC Complex, Al Raidah Digital City
Level 2, Building IN01
Riyadh
An Nakheel 12382 Saudi Arabia

MAIL TYPE
Workflow Transmittal

MAIL NUMBER
NEN-WTRAN-043014

REFERENCE NUMBER
NEN-WTRAN-043014

Final (WF-105407) 13-4200000086/042-IN-ETSD CV's

From Mr Mohammed Rafique Shaikh - NEOM - Engineering & Technical Services Dept

To (3) Mr Muhammad Rachmansyah - AECOM (+2 more...)



Cc (15) Vitalij Vilesko - AECOM (+14 more...)

Sent Wednesday, May 8, 2024 4:48:34 PM AST (GMT +03:00)

Status N/A

DOCUMENT ATTACHMENTS (2)

(0 selected)

File	Document No	Revision	Revision Date	Title	Status
	13-213001-4200000086-BEI-HRM-CRS-000063	01	4/29/24	4200000086/042- CV_MUHAMMAD HUMAYUN KHAN Mechanical. QC INSPECTOR as a Specific Scope in Cluster 3 KAYAN	B - Incorporate Comments - Proceed
	13-213001-4200000086-BEI-HRM-CVS-000063	01	4/29/24	4200000086/042- CV_MUHAMMAD HUMAYUN KHAN Mechanical. QC INSPECTOR as a Specific Scope in Cluster 3 KAYAN	B - Incorporate Comments - Proceed

MESSAGE

Workflow Review History

The attached documents have completed the "13-4200000086/042-IN-ETSD CV's" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
13-213001-4200000086-BEI-HRM-CVS-000063	ACM/PMC- Review	M Rachmansyah	B - Incorporate Comments - Proceed	Refer to the attached CRS for review

comments.

	ETSD Reviewer	M Shaikh	B - Incorporate Comments - Proceed	Refer to attached CRS
13-213001-4200000086- BEI-HRM-CRS-000063	ACM/PMC- Review	M Rachmansyah	B - Incorporate Comments - Proceed	Refer to the attached CRS for review comments.
	ETSD Reviewer	M Shaikh	B - Incorporate Comments - Proceed	Refer to attached CRS



Mar 6, 2026

Muhammad Humayun Khan

has successfully completed

Fire Protection System

an online course authorized by L&T EduTech and offered through Coursera

Subject Matter Expert
L&T Edutech

COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/QH01L026O9QK>

Coursera has confirmed the identity of this individual and their participation in the course.

This certificate attests to the learner's completion of an online course / project delivered via Coursera. It does not constitute formal enrollment at any university or entity and does not itself grant academic credit, grades, or a degree. Institutions or organizations may, at their discretion, recognize this learning toward their own programs or credentials.



EDUCBA

Feb 1, 2026

Muhammad Humayun Khan

has successfully completed

Mastering TQM: Apply, Evaluate & Improve Quality Systems

an online course authorized by EDUCBA and offered through Coursera



EDUCBA

COURSE CERTIFICATE



Verify at:

coursera.org/verify/S78YIUIN0WLA

Coursera has confirmed the identity of this individual and their participation in the course.

This certificate attests to the learner's completion of an online course / project delivered via Coursera. It does not constitute formal enrollment at any university or entity and does not itself grant academic credit, grades, or a degree. Institutions or organizations may, at their discretion, recognize this learning toward their own programs or credentials.



6 Courses

Foundations of Project Management

Project Initiation: Starting a Successful Project

Project Planning: Putting It All Together

Project Execution: Running the Project

Agile Project Management

Capstone: Applying Project Management in the Real World



Mar 18, 2024

Muhammad Humayun Khan

has successfully completed the online, non-credit Professional Certificate

Google Project Management

Those who earn the Google Project Management Certificate have completed six courses, developed by Google, that include hands-on, practice-based assessments and are designed to prepare them for introductory-level roles in Project Management. They are competent in initiating, planning and running both traditional and agile projects.

Google

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

<https://coursera.org/verify/professional-cert/GTEA389CXCJP>



4 Courses

Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360

Modeling and Design for Mechanical Engineers with Autodesk Fusion 360

Simulation Analysis for Mechanical Engineers with Autodesk Fusion 360

CAM and Design Manufacturing for Mechanical Engineers with Autodesk Fusion 360



Feb 4, 2022

Muhammad Humayun Khan

has successfully completed the online, non-credit Specialization

Autodesk CAD/CAM/CAE for Mechanical Engineering

The demand placed on today's engineers goes above and beyond the job description. Products have become complex and engineers are more frequently asked to leave specialized roles and to take on a wide variety of tasks that are beyond their traditional responsibilities. Engineers need to factor in broader concerns such as cost, procurement, sustainability, manufacturability, and serviceability. This means not only understanding engineering principles that govern the title and role, but also perfecting the toolsets needed to design and develop products. Through this specialization, you'll learn the foundations of applying computer aided design (CAD), computer aided engineering (CAE), and manufacturing principles while developing your technical skills within Autodesk Fusion 360.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Andrew Anagnost,
President and Chief
Executive Officer of
Autodesk, Inc.

Verify this certificate at:

coursera.org/verify/specialization/GFFLHJ4ADC8



TRAINING CERTIFICATE

MUHAMMAD HUMAYUN KHAN

has completed the training in **DATA ANALYTICS AND BUSINESS INTELLIGENCE** course under DigiSkills Training Program
DSTP2.0-Batch-04 Mar 2023-Jun 2023


Rector, Virtual University


CEO, Ignite



Microsoft Office Specialist

Muhammad Humayun Khan

has successfully completed the requirements to be recognized as a Microsoft Office Specialist for

Office Word 2013

Office Word 2013

Date of achievement: December 21, 2018
verify.certipoint.com xFX3-sFWB

A handwritten signature in black ink, appearing to read "N. Satya", with a long, sweeping underline.

Satya Nadella
Chief Executive Officer

Microsoft
Office Specialist