

Umar Farooq

QAQC Manager

Al-Zamil Metal Works Factory, Jeddah KSA

Mobile: 00966503465815 & 00966537968893

E-mail: ufdanish@yahoo.com

weldingengineer@alzamilmetal.com



Skills & Proficiencies:

- **Procedures:**
Development of Inspection and Testing Plan, QA/QC & NDE Procedures, WPS/PQR, Material Specification Sheets (MSS), Welder Qualification, Weld/ NDE maps, Estimation of Welding Consumables, Weld/ Base metal repair procedure etc.
- **Welding Processes:**
Automatic Welding Processes (Orbital Welding, Tube to tube-sheet welding, Narrow Gap SAW Welding Station, GTAW/GMAW & SAW Strip Cladding stations, Automatic Girth Welding (Single & Double Head), Electro-Gas Welding) & Conventional Welding Processes (SMAW, GTAW, FCAW/GMAW & SAW).
- **Equipment:**
Pressure Vessel, Heat Exchanger, API Storage Tanks, Pipelines, Oil Refinery & Nuclear Power Plant Equipment etc.
- **Materials:**
Carbon Steel, Stainless Steel, Super Duplex, INCONEL & MONEL alloys, Aluminum alloys & Titanium alloys etc.
- **Codes & Standards:**
ASME Sec IX, ASME Sec VIII, ASME Sec II, ASME Sec III, API-650, API-653, API-620, AWS D1.1, AWS D1.8 & ARAMCO Specification (SAMSS, SAES, SAEP etc) related to Pressure Vessel & API Tanks etc.

ACADEMIC QUALIFICATION:

- **Bachelor of Technology Mechanical Engineering**
(Sarhad University of Science & Technology Peshawar, Pakistan)
(Registered with Saudi Council of Engineers, Registration # 281133)



PROFESSIONAL COURSES:

TWI, UK

- CSWIP 3.1 (Welding Inspector)



CERN Switzerland

- Welding Visual Inspection
- Fire and safety



- Welding Qualifications for Manual GTAW and Orbital Welding

Pakistan Welding Institute (PWI)

- Welding Supervisor (Level-II)
- Welding Inspector (Level-II)
- Refresher course for Welding Engineer
- ASNT Level-II (VT, PT, RT & UT)



Comwave Institute Islamabad, Pakistan

- Fire & Industrial Safety controls
- Total Quality Management
- Auto CAD (2D & 3D)



Heavy Mechanical Complex-3 (Training Department)

- Visual Inspection.
- NDE Techniques (PT, MT, UT & RT)
- Heat treatment Processes.



PROFESSIONAL EXPERIANCE:

Al-Zamil Metal Works Factory	05 Years (Presently working)
CERN Switzerland/ France	09 months
Heavy Mechanical Complex	09 Years
Attock Refinery Limited	02 Years

Al-Zamil Metal Works Factory (September 2015-till date)

Presently workings with AZMWF as QAQC Manager from dated 12 September 2018 to till date, main achievement are as follows

- Successful ARAMCO pre-qualification Audit for Pressure Vessels, API Tanks & Steel structures.
- Successful ASME pre-qualification Audit for Steel Pressure Vessel

Following are some of main projects.

- **TANAJIB GAS PLANT-MARJAN**
Construction of 150 pressure vessel of different sizes and different material for M/s ARAMCO

- **WAAD AL SHAMAL WATER STORAGE TANKS**
Construction of Carbon steel Storage tanks (Ø 80 meter) for M/s SWCC as a subcontractor of M/s SSEM.
- **JAZAN ECONOMIC CITY**
Construction of Carbon steel Storage tanks (Ø 75 meter) for M/s ARAMCO as a subcontractor of M/s SSEM.
- **PETRO-RABIGH**
Construction of Carbon steel/ stainless steel (IFR) Storage tanks (Ø 45 meter) for M/s PETRO-RABIGH as a subcontractor of M/s PETROFAC
- **FADHILI GAS PLANT**
Construction of diesel oil and water storage tanks for M/s ARAMCO as a sub contractor of M/s Al- Muhadib at FADHILI GAS PLANT
- **DUBA GREEN INTEGRATED SOLAR POWER PLANT**
Construction of Oil storage tanks and pressure vessel for M/s Saudi Electricity Company as a sub contractor of M/s INITEC Energia & SSEM
- **UM WU'AL PHOSPHATE PROJECT**
Construction of storage tanks, CHUTS & BINS for M/s MAADEN Company as a sub contractor of M/s NFC

CERN (SWITZERLAND) Project of Heavy Mechanical Complex

(November 2013 – August 2014)

Worked with CERN Switzerland/ France for long shutdown in LHC (27 KM long underground tunnel) as a Team Leader for the orbital welding of M lines (includes approx. 10 thousands welds) by using Orbital (POLYSODE) Automatic welding machines.

Heavy Mechanical Complex (May 2002- September 2015)

Working with Heavy Mechanical Complex as a welding Engineer, Job Responsibilities and achievements as a Welding Engineer are as follows.

- Complete study of manufacturing drawings for manufacturing, preparations of welding maps, calculations and arrangement of welding consumables.
- Responsible for preparation of New Welding Procedure Specification (**WPS/ PQR**) for welding of Low alloy steels, Stainless steels, Nickel based alloys i.e. Inconel 625, Inconel 718, Monel 400 etc, Aluminum and Titanium alloys as per **ASME Sec IX**.

- Responsible for Carrying out Welder Performance Qualification and Welder's welding continuity record as per **ASME Sec IX**.
- Estimation, Purchase and retesting of Welding Consumables as per **ASME Section II Part C** with additional technical requirements.
- Monitoring of in-process welding activities for quality control & its documentations of equipment fabricated for CZEC, China, CERN and other international clients.
- Review of heat treatment, chemical & mechanical testing documentations for welding of pressure vessels, heat exchangers and storage tanks
- Heat Treatment Furnace operation, management and development of procedures as per **ASME Sec VIII & ASME Sec III NB, NC & ND**
- Maintaining & implementing quality manual & procedures as per **ISO 9001**
- Participated in the certification of manufacturing of **ASME** equipment.
- Manufacturing of pressure vessel and Heat Exchangers (Stainless steel, carbon steel, Inconel/ Monel alloys, Aluminum alloys & Titanium alloys) for different chemical plants, Oil Refineries and Power Plants.
- Manufacturing of supporting structure (stainless steel) for CERN Switzerland
- Manufacturing of Conical shells (50 meter dia) for Pakistan steel
- Manufacturing of Oil storage Tanks (33 Nos) for ARL.
- Responsible for thermal cutting of carbon steel, stainless steel, aluminum and nickel based alloys.

Achievements:

- Installation, commissioning and Operation of CNC Thermal cutting machine
- Fabrication Installation and commissioning of automatic grit blasting shop
- Development of Welding procedure and sequence of welding of 90 mm thick Aluminum alloy plates using GMAW process.
- Welding and strip cladding of 150 mm thick SA 508 Gr 3 Cl 1 (P3) base plates.
- Inconel cladding of SA 508 Gr 3 Cl 1 (P3) base plates.
- Cutting of 350 mm thick carbon steel forgings using high pressure oxygen lance.
- Fabrication, welding of Titanium base alloy Heat exchangers.

Attock Oil Refinery Limited Rawalpindi (Sep 1999- Sep 2001)

Worked with Attock Oil Refinery Limited as a Management Trainee from 21 September 1999 to 20 September 2001. Following are main Fields/ areas of training.

- Fire & Safety Section.
- QC/ QA Department
- Mechanical Fabrication/ welding Shop.

- Plant Maintenance section.
- Production planning section.
- Non Destructive testing section.

Achievements:

- Complete knowledge of crude oil refining processes.
- Welding and painting of crude oil and products fixed and floating roof storage tanks and related piping system.
- Fabrication/ erection of De-salter, distillation tower and heat exchanger of heavy crude oil refining plant and new bitumen plant
- Maintenance of Pumps, compressors, Heat exchanger and other refinery plants equipment

LANGUAGE KNOWN:

English (Speaking, Reading & Writing)
Urdu (Speaking, Reading & Writing)

PERSONAL INFORMATION

Father's name

Muhammad Khan

N.I.C #

37101-1761192-5

Passport #

CQ8961924

Date of birth

April 1, 1981

Marital status

Married

Nationality

Pakistani

Driving License

Valid (Pakistan & Saudi Arabia)

Registration No. SUIT-07-02-78043

Serial No. 007132



Sarhad University of Science & Information Technology

This is to certify that Umar Farooq son/daughter of Muhammad Khan

Having passed the requisite examination, is hereby awarded the degree of

Bachelor of Technology (Honours) in Mechanical - 4 Years

With all the rights and privileges appertaining thereto.

Given at Peshawar (PAKISTAN) on the Tenth Day of November Two Thousand Eleven.


Registrar


Vice Chancellor

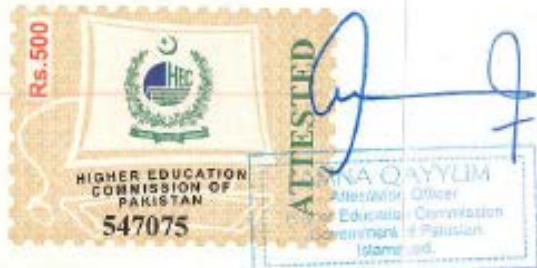



President



ATTESTED

SHAHID HUSSAIN KHAN
Superintendent (Cons-!!)
Ministry of Foreign Affairs
Islamabad



29 FEB 2012



الملحق الثقافي السعودي في باكستان
د. هزاع بن عبدالله الغامدي

تمصادق سفارة المملكة العربية السعودية
(القسم الفني) في اسلام آباد على صحة
التوقيع والنويع دون مسئوليتها عن الخنوبات
الرقم: ١٨٨٧٩٠٨

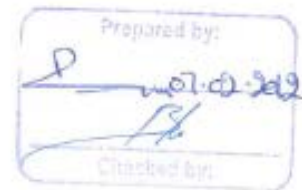
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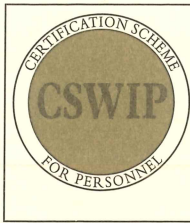


عن رئيس القسم الفني
[Signature]

AYMN E. MUARRIF
ايمن ابراهيم معرف

28 MAR 2012





Certificate of Proficiency

BS EN ISO 17637:2011 Non-destructive testing of welds, visual testing of fusion-welded joints.

CSWIP CERT NO 107289

This is to certify that:

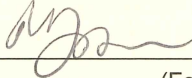
Umar Farooq

Date of birth 1 April 1981

has demonstrated proficiency in fusion welding inspection as a Welding Inspector in accordance with CSWIP requirements published in Document CSWIP-WI-6-92, 13th Edition July 2015 and amendments in force on the examination date.

Date of issue 18 May 2016

Date of expiry 24 March 2021

Signed  (For CSWIP)

SIGNATURE OF HOLDER (Person named above) _____ Date _____

NEW EMPLOYERS SHOULD ALWAYS ASK TO SEE THE CERTIFICATE HOLDER'S TWI CERTIFICATION LTD IDENTITY CARD, AND VERIFY CERTIFICATE VALIDITY AT WWW.CSWIP.COM

PLEASE READ THE NOTES OVERLEAF Photocopies are unauthorised by TWI Certification Ltd

Issued by:
TWI Certification Ltd, Granta Park, Great Abington, Cambridge CB21 6AL, UK

The use of the UKAS Accreditation Mark indicates accreditation in respect of those activities covered by Accreditation Certificate No. 025
This certificate is the property of TWI Certification Ltd and must be surrendered on request

THIS IS A VALUABLE DOCUMENT WHICH SHOULD BE KEPT IN A SAFE PLACE. DUPLICATES WILL ONLY BE ISSUED AFTER EXTENSIVE ENQUIRIES.

NOTES:

1. Some authorities require additional reassurance concerning equipment, quality of supervision and working conditions before permitting the use of a certificate holder on their work. This certificate does not constitute such approval which should be sought from the authority concerned.
2. **Renewal.** The expiry date of this certificate is shown on the front. The rules governing renewal vary according to the category of certification. To find out the renewal requirements for this certificate, please consult the relevant documentation* or contact TWI Certification Ltd. **Please do this well before the renewal date.** The renewal procedure is generally easier to administer for holders who change jobs frequently if they keep an authenticated Log Book of work activity. **All Welding Inspector certificate holders must keep a Log Book. Responsibility for renewal rests with the certificate holder or employer.**
3. **New employers** who are shown this certificate should satisfy themselves that the certificate holder has worked satisfactorily and with reasonable continuity[†] in areas for which the certificate was granted. It is strongly recommended that the employer asks to see the certificate holder's Log Book, TWI Certification identity card, and checks certificate validity on line*.
4. **Validity.** Certificates are valid only if: a) they are within date; b) all fees have been paid; c) they are on standard cream CSWIP paper bearing the CSWIP logo, signed by an official of the CSWIP issuing agency and embossed with the CSWIP stamp; d) they are signed by the individual to whom the certificate is awarded; and e) the holder can demonstrate that his health and eyesight meet the minimum specified CSWIP requirements, if applicable. Attention is drawn to the CSWIP Rules on the Use and Misuse of Certificates enclosed with this certificate. By signing the certificate on the front the holder agrees to abide by these Rules.

[†]As a guide, 'reasonable continuity' in any given five year period means that absences from work for which the certificate was granted should not exceed one year in one or several periods.

Enquiries concerning this certificate may be addressed to:

TWI Certification Ltd, Granta Park, Great Abington, Cambridge CB21 6AL, UK

Tel: +44 (0)1223 899000; Fax: +44 (0)1223 894219

E-mail: twicertification@twi.co.uk

*Information about CSWIP is available at www.cswip.com



UMAR FAROOQ

WELDING INSPECTOR

Expiry Date: 24 03 2021



TWI Certification Ltd
Granta Park, Gt Abington
Cambridge, CB21 6AL UK
Tel: +44 (0) 1223 899000

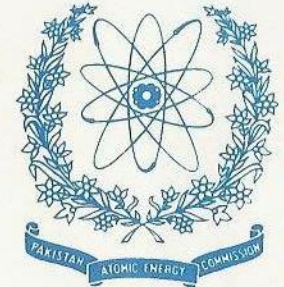
*This card is the property of TWI Certification Ltd and must be surrendered on demand.
It is not valid without the official CSWIP certificate.*

PWI- 22/13/03



THE PAKISTAN WELDING INSTITUTE

SCIENTIFIC & ENGINEERING SERVICES DIRECTORATE
PAKISTAN ATOMIC ENERGY COMMISSION



REFRESHER COURSE FOR WELDING SUPERVISORS

(14-04-2003 --- 18-04-2003)

This is to certify that

Mr. Umar Farooq SIO Muhammad Khan of HMC-3

has attended this course for the relevant theoretical and practical knowledge.

IN RECOGNITION THEREOF THIS

CERTIFICATE

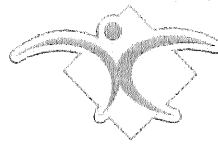
OF

SUCCESSFUL COMPLETION / ~~PARTICIPATION~~

is awarded at Islamabad on 18-04-03 .


Manager PWI


General Manager, SES



Certificate of Recognition

This Is To Certify That

**Mr. Umar Farooq
Al Zamil Metal Works Factory**

*Has Successfully Attended
The Educational Training Program*

on

API 650 Welded Steel Tanks for Oil Storage

23-Jul-2017

upto

27-Jul-2017

**Tariq Al-Malki
Managing Director**

**Eng. Mahmoud Ebaid Al kassry
Senior Instructor**

Certificate No.: 19590-020319344-19520

30 JUL 2017
EX# 4555
FR: jafar





**ORGANISATION EUROPÉENNE POUR LA RECHERCHE NUCLÉAIRE
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH**

Laboratoire Européen pour la Physique des Particules
European Laboratory for Particle Physics

Adresse postale / Mailing address:
CERN, HR Department
Learning and Development Group
Groupe Formation et Développement
CH - 1211 GENEVA 23

Téléphone / Telephone :
General + 41 22 767 6111
Direct + 41 22 767 8144
Electronic mail: training@cern.ch
WWW (Internet): http://www.cern.ch

Geneva, 26.07.2014

ATTESTATION DE FORMATION / TRAINING ATTESTATION

Umar FAROOQ / TE

a participé au(x) cours/séminaire(s) ci-dessous donné(s) dans le cadre des programmes officiels de formation du CERN, organisé(s) par le groupe Formation et Développement et/ou par le groupe Ingénierie de Sécurité et environnement

has followed the course(s)/seminar(s) listed below given in the context of the official CERN Training Programmes organised by the CERN Learning and Development Group and/or the Safety Engineering and Environment group:

04.11.2013 - 28.11.2013 - Tailor Made French course for small groups - 18h
14.11.2013 - 14.11.2013 - Self Rescue Mask Training - 1.5h
22.11.2013 - 22.11.2013 - Use of fire extinguisher # live exercises - 2h

h = heures / hours

Note: Cette attestation a été extraite automatiquement de la base de données de la Formation du CERN où sont enregistrées les formations suivies au CERN depuis le 1er janvier 1997. Seuls les cours/séminaires dont le taux de participation est au minimum de 80% figurent sur l'attestation.

Note: This attestation has been extracted automatically from the CERN Training database which holds records of training followed at CERN since the 1st of January 1997. Only courses/seminars with an attendance rate of at least 80% are listed in the attestation.



Our Ref: HMC-3/QC/09/15

Date: September 10, 2015

To whom it may concern

It is hereby certified that **Mr. Umar Farooq S/O Muhammad Khan** has been working with us from June 26, 2007 to till date as a welding Engineer.

During this tenure with us he proved himself as a dedicated, proactive and a responsible professional towards his assignments. He takes initiative and a problem solver professional. He is an obedient and a bearer of good moral character.

This Experience letter has been issued on his request and may be used for required purpose

USMAN HAMID
Principal Engineer
HMC-3 Taxila

Usman Hamid
Principal Engineer
QA/QC Department
0092514530801-8 Ext. 3250
HMC-3, Taxila



**ORGANISATION EUROPÉENNE POUR LA RECHERCHE NUCLÉAIRE
EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH**

Laboratoire Européen pour la Physique des Particules
European Laboratory for Particle Physics

Adresse postale / Mailing address:

CERN, HR Department
CH - 1211 GENEVA 23

Téléphone / Telephone :

Direct + 41 22 767 3854

General + 41 22 767 6111

Télécopieur / Telefax :

General + 41 22 767 8410

Electronic mail: attestation-request@cern.ch

WWW (Internet): <http://www.cern.ch>

Geneva, 26.07.2014

ATTESTATION

This is to certify that Mr. Umar FAROOQ, born on 01.04.1981, is an Associated Member of the Personnel (Cooperation Associate) of the European Organization for Nuclear Research (CERN) from 04.11.2013 to 31.07.2014.



Head,
Human Resources Department

This attestation has been extracted automatically from the CERN staff database.

Dated: 27.10.2016

JOB EXPERIENCE LETTER

Mr. Umar Farooq (AZ ID: 4555) has been working as QC Welding Engineer with Al-Zamil Metal Works Factory Since 13.10.2015 till date.

In his position he has been assigned the responsibilities of development of WPS/PQR, Training and Qualification of Welders/Operators, Estimation & purchasing of Welding consumables and welding equipments, Liaising with Client representative up to managerial level and solving the various issues and problems in conjunction with AZ Engineering, Production, Procurement, and Project management.

Having vast experience of International Code / Standards and major applicable specifications of kingdom enables him more suitable to handle the jobs.

This experience letter has been issued during his continued service in AZ for submission to **FADHILI GAS PLANT (SULFUR RECOVERY UNIT)**.


M. Shamim Iqbal

Sr.QHSE Manager

HSE Manager



Alzamil Metal Works Factory
مصنع الزامل للتصنيع المعدني