CURRICULUM VITE

AKHIL CHANDRAN

QA-QC MANAGER / PROJECT EXPEDITOR

INDUSTRY: CONSTRUCTION & MANUFACTURING

MECHANICAL ENGINEER

EXPERIENCE: 9+ YEARS

NATIONALITY: INDIAN

: +966-532024667

: +91-9633963131

: royalakhil007@gmail.com



Statement of Purpose

Well experienced, QA-QC Manager & Project Expeditor with Mechanical Engineering Background and an excellent experience of more than 9 years in Manufacturing, Installation and Commissioning of Steel Structure, Pressure Vessels Etc.

Looking forward to be an integral part of a highly motivated and result oriented development team.

I have a positive attitude and believe that my sincerity and diligence enable me to achieve my goals. Most importantly, my compassionate nature enables me to adjust to all kinds of people and work well with them.

Experience

QA/QC Manager (01-12-2015) - (Still Working)

AL KAABI FACTORY FOR MANUFACTURE AND COATING STEEL WORKS COMPANY.

Road 85/146,2nd Industrial City- DAMMAM

DAMMAM-31412

KINGDOM OF SAUDI ARABIA

Responsibilities:-

- Manage Quality Assurance, Quality Control and Project Expedition activities of the company.
- Registration of Company as a vendor in End-users like SAUDI ARAMCO, SABIC,MA'ADEN, Royal Commission Etc.
- Registration & Business development with various EPC Contractors like STAR-SAIPEM, FARABI PETROCHEMICALS, HYUNDAI HEAVY INDUSTRIES, SAMSUNG ENGINEERING, PETROFAC, CCC,SADARA etc.
- Obtaining and maintaining the approval for shop and field erections of Pressure vessels and Boilers & Boiler Piping as per ASME SEC VIII & ASME B 31.1 & NBIC-R.
- Scheduling and conducting the training for the fabrication and welding Supervisors regarding the latest technologies of manufacturing and techniques for improvising Product Quality.
- Implementation, evaluation & Updating of Management system with ISO 9001,ISO:2015,140001:2015 and ISO 45001:2018.
- Provide Training and continuous evaluation for Internal Auditors.
- Preparation of Inspection Test Plan as per the job requirements and project's standards.
- Preparation of Welding procedures and Procedures Qualification regarding the requirements on Jobs.
- Qualification of Welders with the required Welding Procedure specification & Process.
- Final Dimensional and Weld Visual Inspection for Finished (Fabricated & Welded) materials.
- Qualification of Painters & Blasters as per Saudi Aramco Standards.
- Surface Preparation / Blasting Inspection prior to painting / Coating activities.
- In process and Final Inspection for Painting and coated materials.

Experience

Sr.QA/QC Engineer (14-02-2014) - (30-11-2015)

AL KAABI FACTORY FOR MANUFACTURE AND COATING STEEL WORKS COMPANY.

Road $85/146,2^{\rm nd}$ Industrial City- DAMMAM DAMMAM-31412 , KINGDOM OF SAUDI ARABIA

Responsibilities:-

- Preparation of Inspection Test Plan according to the Project requirements with reference to the International standards.
- * Raw Material Receiving Inspection an documentation.
- In line Fabrication Fit up Inspection according to the issued drawing.
- Welding Inspection includes in house NDT Inspection according to the requirements in ITP.
- Co-ordination Client or third party Inspection as per project requirements.
- Scheduling Out sourcing of Non Destructive and Destructive Inspection for Raw materials and Weld Samples as per the Client requirements or Saudi Aramco Standard Requirements.
- Scheduling of Third Party and Inhouse Calibration of Welding Machines, Portable, Baking and Holding Ovens, Inspection tools and measuring gauges.
- Surface preparation inspection in accordance with SSPC,ISO & Saudi Aramco standards requirements.
- Painting Inspection Includes the Paint mixing Inspection ,Wet Film Thickness Inspection, Dry Film Thickness Inspection as per the approved Painting Procedure and reference Standards.
- Random Destructive Inspection of Paint applied Surfaces with Criss cross method or Dolly test for Adhesion.
- Final Inspection for Packing and dispatch control as per the approved Procedure.

Experience

Management Trainee (01-09-2012 -30-01-2014)

HLL Life Care Ltd Thiruvananthapuram, KERALA, INDIA

Responsibilities:-

- ❖ Co-ordination for Boiler, Chilled Waterlines & Steam Lines maintenance.
- Material Controlling for the maintenance requirement.
- Internal Auditor Trainee for ISO 9001:2009
- Daily monitoring of Steam and Chilled Water Consumptions and calculating the efficiency of chillers and Boilers.
- ❖ Document controller and SAP system admin member.
- Scheduling the Boiler and Chimney Cleaning.
- Scheduling the planned maintenance and confirming the availability of consumables.
- Schedule and arrange the availability of Furnace Oil up on the minimum stock requirements.
- Schedule the Boiler Operators for each Boilers and Boiler Scheduled maintenance.

Education

MECHANICAL ENGINEERING (April-2012)

Mechanical Engineering (3Year Diploma course from Technical Education Department for Kerala State – India.)

CSWIP 3.1 Welding Inspector (April-2019)

Certified Welding Inspector from TWI.

CSWIP BGAS Grade-2 Painting Inspector (February-2016)

Certified Coating & Painting Inspector from TWI.

IRCA Approved QMS Lead Auditor (April-2016)

Certified QMS (ISO 9001:2015) Lead Auditor by Avantha Global Pte Ltd.

Certified in Oilfield Engineering & Quality Control (April-2012)

Certified in Oilfield Engineering & Quality Control by Induscan Petroleum Institute.

ASNT Level II certificate in RT,UT,MT & PT (April-2012)

Certified and renewed by an authorized ASNT Level III. Certificate is still valid.

Skills

- Well and thorough experience in Quality Control coordinating with different wings like Production, Planning, Sales and Engineering.
- Very good Experience in Vendor registration and Business Development Management system.
- Good Experience Production planning, Project Execution and implementation for manufacturing and construction.
- Well knowledge about the market trends and requirements in Oil and Gas Construction .
- Well knowledge in sales and marketing of manufacturing and distributing companies to the Oil and Gas EPC contractors.
- Well Experiences and thorough knowledge in Inspection Test Planning and Scheduling of Inspection with Client Inspectors.
- Thorough knowledge in all international Standards like ASME, AWS, ISO, ASTM, API, Saudi Aramco Engineering Standards & Procedures etc.

- Very good Knowledge in raw material Inspection & Mill Test Certificate review and recertification.
- Well experience in manufacturing and testing of Pressure vessels, Process Equipment's and Storage Tanks in accordance with ASME SEC VIII.
- Very Good Knowledge in Vessel maintenance in accordance with NBIC -R.
- Very good Knowledge in Welding Procedure Specification, Welding Procedure Qualification, Welder Qualification, Weld Visual Inspection and Non Destructive Inspection in accordance with ASME,AWS,ASIC,ISO and Saudi Aramco Standards.
- Very good Knowledge in Surface preparation ,Painting & Coating Standards like SSPC,NACE & ISO.
- Well experience in preparation of painting procedures and painting specification according to client's / projects requirement and in accordance with Saudi Aramco Engineering Standards and Latest International Standards.
- Through knowledge in Inspecting of Surface profile cleanliness and roughness, Paint application Welt film Thickness Inspection, Dry film thickness Inspection using Elcometer- 456.
- Very good experience in monitoring Paint Pot life and application climatic controls monitoring & Verifications.
- Well experience in conduction of Adhesion test like Dolly Pull of test ,Criss Cross Test. Etc.
- Interpretation of Construction Drawings, P&ID drawings, Piping Isometrics, Process Equipment general arrangement drawings and Structural drawings.

- Scheduling and planning of Construction, manufacturing and Erection of Fabricated Items.
- Good knowledge in Radiographic film Interpretation of weld joints, Ultrasonic Inspection, Magnetic Particle Inspection and Penetrant Test, Reporting and Documentation.
- Through experience in manufacturing, construction and quality control activities as specified in the Drawings and applicable standards and specifications.
- ❖ Thorough knowledge in Basics of Drawing, 2D & 3D concepts of AutoCAD.
- Good experience in project estimation and implementation and coordination of different wings for production.
- Well experienced in keeping & maintaining records in Quality Control & Quality Assurance according to Quality Management System requirements (ISO 9001:2015).
- Good Knowledge and Well experienced in Project Estimation, Planning & Implementation of various projects.

Field of Interest

- Quality Assurance & Quality Control Management.
- Quality Control Planning, Implementation and Coordination.
- Sales Marketing and registration with EPC Contractors.
- Projects & Planning Management.
- Contracts and Subcontracts Management
- Third Party Inspection for Manufacturing & Commissioning of Projects.
- Welding & Coating Inspection.
- Estimation & Projects Coordination
- Pressure Vessels, Power Piping, Tanks Testing & Inspection.

Personal Details

Nationality	Indian
Date of Birth	07-06-1990
Place of Birth	Kerala, India
Marital Status	Married
Gender	Male
Languages Known	English,Hindi,Arabic, Malayalam, Tamil

Passport Details

Passport Number	T3904319
Date of Issue	19-03-2019
Date of Expiry	18-03-2029
Place of Issue	RIYADH

Reference:-

Available on Request.

Declaration:-

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

AKHIL CHANDRAN

AL-KAABI FACTORY

For Manufacture & Coating Steel Co.

C. R. 2050055413 Industrial License 6875 / S 2nd Industrial City - Dammam Kingdom of Saudi Arabia



شركة مصنع الكعبي لتصنيع وطلاء الشغولات الحديدية

س.ت ۲۰۵۰۰۵۶۱۳ ترخيص صناعي رقم ۲۸۷۰/ ص المدينة الصناعية الثانية – الدمام الملكة العربية السعودية

Dammam - FEBRUARY-01, 2021.

TO WHOM IT MAY CONCERN

This is to certify that <u>Mr. AKHIL CHANDRAN</u> Indian National Holding Iqama
No. (2362024891), was employed at <u>AL KAABI FACTORY FOR MANUFACTURE</u>

<u>AND COATING STEEL WORKS CO.</u> as "QUALITY ASSURANCE & CONTROL

MANAGER since 01/12/2015 – Still Working

<u>Mr. AKHIL CHANDRAN</u> did set a good example to all of his colleagues in carrying complete responsibility and respect for his job and designation.

We issued him this certificate upon his request. (S6100/02/21).

With Best Regards,

Turki Al- Kaabi Executive Manager تشركة مصنع الكهبي لتصنيع وطلاء الشفولات الحديدية ذ.م.م س.ت:۳۰ ۲۰۵۰۰۵۶ الشفون الادارية C.R: 2050055413

Manufacture & Coating Steel Co. L.L.C

AL-KAABI FACTORY FOR

AL-KAABI FACTORY

For Manufacture & Coating Steel Co.

C. R. 2050055413 Industrial License 6875 / S 2nd Industrial City - Dammam Kingdom of Saudi Arabia



شركة مصنع الكعبي

س.ت ۲۰۵۰۰۵۶۱۳ ترخيص صناعي رقم ۲۸۷۰/ ص المدينة الصناعية الثانية – الدمام الملكة العربية السعودية

Dammam - NOVEMBER-30, 2015.

TO WHOM IT MAY CONCERN

This is to certify that <u>Mr. AKHIL CHANDRAN</u> Indian National Holding Iqama
No. (2362024891), was employed at <u>AL KAABI FACTORY FOR MANUFACTURE</u>

<u>AND COATING STEEL WORKS CO.</u> as "Sr.QA/QC ENGINEER since 18/02/2014 –
30/11/2015.

Mr. AKHIL CHANDRAN did set a good example to all of his colleagues in carrying complete responsibility and respect for his job and designation. He has been cleared from any liability towards company.

We issued him this certificate upon his request. (\$3115/11/15).

With Best Regards,

Turki Al- Kaabi Executive Manager



STATE BOARD OF TECHNICAL EXAMINATIONS

This is to certify that

AKHIL CHANDRAN

is awarded Diploma in

MECHANICAL ENGINEERING

he/she having completed the

prescribed course of study in the

SREE NARAYANA POLYTECHNIC COLLEGE, KOTTIYAM

and having passed the Examination

held in APRIL 2012.

He/She is placed in the SECOND CLASS.



JOINT CONTROLLER OF TECHNICAL EXAMINATIONS (KERALA) (Issued on behalf of the State Board of Technical Education, Kerala.)

Thiruvananthapuram 30/05/2012



No 0052584



Certificate of Proficiency

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

CSWIP CERT NO 359753

This is to certify that:

Akhil Chandran

Date of birth 7 June 1990

has demonstrated proficiency in fusion welding inspection as a Welding Inspector in accordance with the CSWIP requirements published in Document CSWIP-WI-6-92, 15th Edition April 2017 and amendments in force on the examination date.

Date of issue

26 April 2019

Date of expiry

2 August 2023

Signed

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



Certificate of Proficiency

CSWIP CERT NO 106427/2

This is to certify that

Akhil Chandran

Date of birth: 7 June 1990

has demonstrated proficiency as a BGAS-CSWIP Painting Inspector Grade 2 in accordance with CSWIP requirements published in Document BGAS-CSWIP-BG-22-12, 1st Edition, October 2015 and amendments in force on the examination date.

Date of Issue:

30 April 2021

Date of Expiry:

18 February 2026

SIGNATURE OF HOLDER

(Person named above)

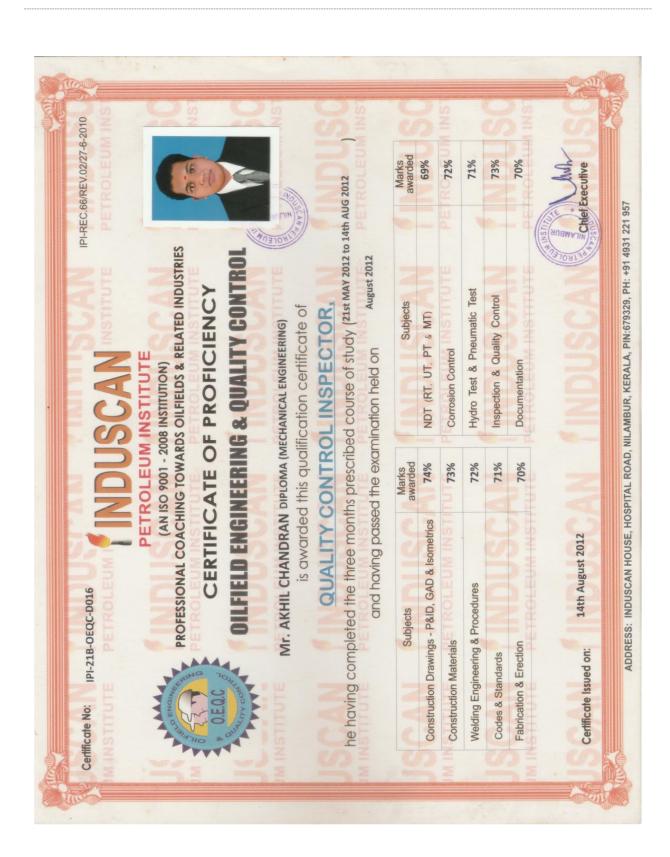
NEW EMPLOYERS SHOULD ALWAYS ASK TO SEE THE CERTIFICATE HOLDER'S TWI CERTIFICATION LTD IDENTITY CARD, AND VERIFY CERTIFICATE VALIDITY AT WWW.CSWIP.COM

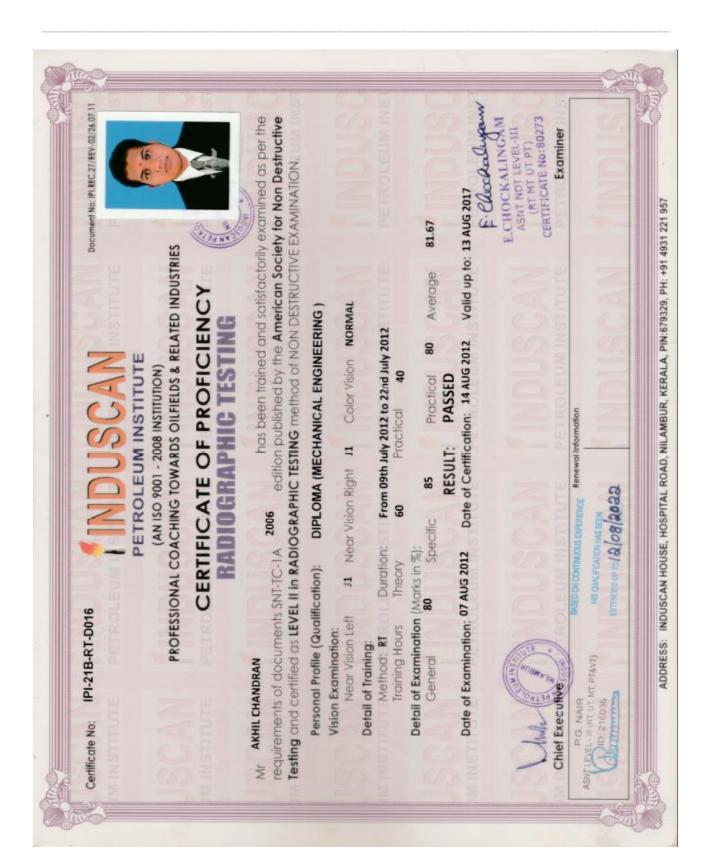
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E. Chockalingam Document No: IPI.REC.30/REV-02/26.07.11 CERTIFICATE No: 80273 E.CHOCKALINGAM has been trained and satisfactorily examined as per the requirements of documents SNT-TC-1A 2006 edition published by the American Society for Non Destructive ASNT NDT LEVEL-III Examiner festing and certified as LEVEL II in MAGNETIC PARTICLE TESTING method of NON DESTRUCTIVE EXAMINATION. Valid up to: 13 AUG 2017 80.83 PROFESSIONAL COACHING TOWARDS OILFIELDS & RELATED INDUSTRIES Average CERTIFICATE OF PROFICIENCY MACHELO PARTOLE TESTAG Near Vision Right 11 Color Vision NORMAL DIPLOMA (MECHANICAL ENGINEERING Date of Examination: 09 AUG 2012 Date of Certification: 14 AUG 2012 80 Durafion: From 04th July 2012 to 08th July 2012 PETROLEUM INSTITUTE (AN ISO 9001 - 2008 INSTITUTION) Practical PASSED Practical RESULT: 80 82.5 Specific **Detail of Examination** (Marks in %): Theory Personal Profile (Qualification): 11 Near Vision Left Certificate No: IPI-21B-MT-D016 Training Hours Vision Examination: Method: MI Detail of Training: General Mr AKHIL CHANDRAN Chief Executive

ADDRESS: INDUSCAN HOUSE, HOSPITAL ROAD, NILAMBUR, KERALA, PIN:679329, PH: +91 4931 221 957

Renewal Information

BASED ON CONTINU

III (RT. UT. MT, PT&VT)

P.G. NAIR







CERTIFICATE OF SUCCESSFUL COMPLETION

Avanta Global Pte Ltd

Certified by International Register of Certificated Auditors IRCA Reference No.: AO17561

hereby certify that

AKHIL CHANDRAN

has successfully completed and passed the exam towards the

ISO 9001:2015 Quality Management System Auditor/Lead
Auditor Training Course

IRCA Course Reference No.: A18037

28th March to 1st April 2016

Director
Training & Development

AG-QMSLAC-2016-01-01 1 April 2016

Certificates of Successful Completion are only valid for three years for the purposes of auditor certification by IRCA.

Avanta Global Pte Ltd 72 Bendemeer Road, #03-29 Luzerne, Singapore 339941 Tel: +65 62950930 Fax: +65 62956683 Email: enquiry@avanta.com.sg



ACADEMY

This is to confirm that

Mr. Akhil Chandran

Of

Kaabi Steel Factory

Has Successfully Completed

Quality Management System Awareness Course

EN ISO 9001:2015

Venue: Al-Bustan Hotel, Al-Khobar

On

May 16, 2017

Course Code: SA-QMS-D Serial: 240372 Dated: May 25, 2017

Mohammad B. Tariq Course Tutor

(IRCA # 6031431)



BT

Mohammed Shazib Training Manager



