

Curriculum Vitae

IQAMA Transferrable

Personal Data



- **Name** : Ahmed Gomaa Elsayed Mohamed
- **Date of Birth** : 16 / 5 / 1978
- **Nationality** : Egyptian
- **Passport Number** : A23184203
- **Driving License** : Available (Egypt - Gulf Cooperation Council)
- **Marital Status** : Married
- **Permanent address** : Alexandria - Egypt
- **Mobile Phone no.** : 00966-0541756632 (Saudi Arabia)
- **Military status** : Exempted
- **E- Mail addresses** : eng_ahmed450@yahoo.com & eng.ahmed450@gmail.com
- **Mother language** : Arabic
- **Other language** : English
- **Geographical Area** : EGYPT-SAUDI ARABIA-AUE (Fujairah)

Qualifications & Certificates

- **Master of Science Program in Industrial Engineering MSc (Thesis Writing)**
University of Cairo – Evidence is available if needed.
- **Graduation: Bachelor of Engineering** [Mechanical Engineering - University of Alexandria].
- **Graduation project: Radiographic Test of welding** [Very Good].
- **Certified Senior Welding Inspector CSWIP 3.2.2** From TWI Certificate No.90933-Expiry Date 22/Apr/2024.
- **American Society for non-destructive testing ASNT NDT LEVEL III** Cer No.280065 - 31 Mar 2026.
- **American Petroleum Institute Pressure Vessel Inspector API-510** Certificate No. 59294-Expiry Date 30/Jun/2024.
- **American Petroleum Institute Piping Inspector API-570** Certificate No.41942-Expiry Date 30/Nov/2023.
- **Certified Welding Inspector CSWIP 3.1** From TWI Certificate No.44792.
- **Certified Welding Inspector CWI** From AWS Certificate No. 11012071-Expiry Date 01/Jan/2023.
- **Certified Welding Educator CWE** From AWS Certificate No. 2001004E-Expiry Date 01/Jan/2024.
- **IRCA Provisional Auditor (QMS-ISO 9000:2015)** Certificate No. 6022710- Expiry Date 01/Jan/2023.
- **Auditor /Lead Auditor ISO 9001:2015** (Quality Management System).
- **Level 4-Internal Verifier IV-** Internal Quality Assurance of Assessment Processes and Practice-MKLC-UK.
- **Senior Welding Engineer NEOM/AECOM Approval** REFERENCE No.ACM-WTRAN-047276.
- **Third Party Inspection Engineer Dar Al-Handasah Approval** REFERENCE No.SBG-KAME-TFD-QC-ST-002.
- **The Project Management Professional PMP® Training Course.**
- **Academic IELTS 6.5.**
- **Internal Verifier** Training Certificate from **City& Guilds** of London Institute.
- **Advanced Assessor** Certificate from **City& Guilds** of London Institute.

- **General Data Protection Regulations Certification** from Interserve Company.
- **Certificate of Attendance: Inspection of Welding Joints [EWA].**
- **Digital Radiography Training held by GE Digital Industrial Company.**
- **Flexible and Rigid Borescope held by GE Digital Industrial Company.**
- **SNT-TC-1A LEVEL II in the following methods (PT-MT-VT-RT-UT)**
(Liquid Penetrant Testing - Magnetic Particle Testing - Visual Testing - Radiographic Testing -Ultrasonic Testing).
- **Familiar with ASME section (B31.1, B31.3, B31.4, section IX, section II (A, B, C)).**
- **Familiar with EN-Standard (DIN EN 287-1, BS EN 15614-1, BS EN15608, EN ISO 15609-1).**
- **Familiar with API- Standard (API 510, API 570, API 650, API 5L, API 1104).**
- **Familiar with Code of practice for validation of arc welding equipment BS EN 50504.**
- **Familiar with USN52- Digital Ultrasonic Instrument and PMI (Positive Material Identification).**
- **Familiar with pressure relief valve inspection as per API 527 and General requirements for the competence of testing and calibration laboratories ISO 17025**

➤ Career Objectives

- I am seeking an opportunity which I can profit my experience with a very strong Technical and academic background through a position as a “Senior Inspection Engineer and Welding / NDT Inspection”.
- As you can see in the enclosed CV, I have about 20 years of work experience in the field of QA/QC, Mechanical/Welding / Piping / Static Equipment/ Pipeline / Reformer / Chillers / Painting inspection and NDT (construction and inspection) activities in oil and gas, Fertilizers, Petrochemical, Chilled Water, Cements Projects.
- **Also as you can see in the enclosed CV, I’m certified as a Senior Welding Inspector CSWIP 3.2.2, CWI, CWE which can support my field of welding Instructor, and ASNT NDT LEVEL III which can support the field of NDT Instructor,** Pressure Vessel Inspector **API-510**, Piping Inspector **API-570& IRCA Provisional Auditor (QMS-ISO 9001:2015).**
- I have Level 4 Internal Verifier Certification and Assessor, Invigorator Certificate by City & Guilds of London Institute.
- I have 10 year experience in the **Quality Management as a Senior and Deputy Manager position.**
- I am an individual who knows how to set goals and work to achieve them. This has been the success behind the completion of my targets.
- I hope you’ll agree that my technical and interpersonal skills would make me an asset within your company firm. Should you agree after reviewing the enclosed resume, I would welcome an interview to further discuss your needs and my ability to meet them.

Work Experience

- **From March 2021 To Current.**

- **Employer** : TÜV SÜD Middle East Co. (German Company)

- **Projects**

- : Truck Service Centre (Neom)

- : National Water Company (Riyadh)

- : Power & Water Utility Company for (Marafiq 1 & 2) (Yanbu)

- : Zamil Structural Steel Company (Dammam)

- : Mellor's Entertainment Saudi (Jeddah)

- : Mataf Extension Project (Mecca)

- **Position** : TÜV Branch Deputy Manager – QA/QC Manager

- **Country** : Neom-Dammam-Yanbu-Jeddah-Riyadh-Mecca (Saudi Arabia)

- **Job Responsibilities:**

- Ensure the correct implementation of the approved Quality Control Plans/Inspection Test Plans relevant to welding/Piping/Painting activities Inspection procedures by organization is applied and documented.
- Prepare Project Quality documents in accordance with company specs that fulfills requirements of project code & client's specifications, Such as Project Quality Plan, Welding procedures, bolt torqueing, gasket installations and Audit schedules and make sure to apply all of them in the correct manner.
- Prepare Inspection and Test plans and ensure their approval prior to commencing any activities.
- Conduct internal quality audits to find the areas of weaknesses and implement improvement plans.
- Establish Project Quality team and monitor their performance.
- Treatment of Non-Conformities (NCR's) by Corrective Action Reports (CAR's) in jointly with the project management.
- Arranges failure investigation, analyses findings to identify cause and submits recommendation for corrective action.
- Preparation and Reviewing of PQRs &WPSs for Welding and PQRs &BPSs for Brazing according to ASME and AWS code.
- Reviewing/Witness the Welders Qualification Test (WQT) and Brazers Qualification Test (BQT).
- Carry out the Fit-up/Visual Inspection Reports of welding and Brazing activities for Process piping/culvert pipeline.
- Prepare and witness of (Hydrostatic-Pneumatic) Testing.
- Review and prepare the NDT and work procedures/method of statements according to the project specification.
- Interpretation/Witness of Radiographic Films (RT) and all NDT (Non-Destructive Testing) Finding.
- Specify welding, Brazing, painting repair procedures related to QA/QC activities.
- Attend Weekly Project Quality Meetings (PQM) and liaise with client Rep's in all issues related to quality and alert the project team of any potential problems.
- Follow up the material inspection and traceability.
- Implements HSE rules and regulations related to inspection activities.

- Application of codes and standards, project specifications and Technical Procedures.
- Coordinate with the site construction engineers to provide guidance, assistance and resolution of site problems.
- Provide calibration for (welding machine, pressure relief valve, electrodes oven, torque wrench,
- **From December 2011 To March 2021.**
 - **Employer** : Advanced Vision/ABCD Company
 - **Project** : Ajyad Chiller Plant (3Chillers 5000T/R) / king Abdullah Extension (PipeLine- GRP- Process Piping)/KAI King Abdulazizi Airport Extension.
 - **Consultant** : Dar al-Handasah (Shair and Partners)
 - **Owner** : The Ministry of Finance Arabia
 - **Position** : QA/QC Manager (Vision) / Internal Auditor/RTFI
 - **Country** : Jeddah-Saudi Arabia (KSA) & Dubai (UAE)
 - **Job Responsibilities:**
 1. Ensure the correct implementation of the approved Quality Control Plans/Inspection Test Plans relevant to welding/Piping/Painting activities Inspection procedures by organization is applied and documented.
 2. Prepare Project Quality documents in accordance with company specs that fulfills requirements of project code & client's specifications, Such as Project Quality Plan, Welding procedures, bolt torquing, gasket installations and Audit schedules and make sure to apply all of them in the correct manner.
 3. Prepare Inspection and Test plans and ensure their approval prior to commencing any activities.
 4. Conduct internal quality audits to find the areas of weaknesses and implement improvement plans.
 5. Establish Project Quality team and monitor their performance.
 6. Treatment of Non-Conformities (NCR's) by Corrective Action Reports (CAR's) in jointly with the project management.
 7. Coordinate with the construction team before starting critical activities to ensure that quality requirements will be implemented.
 8. Reviews and arranges final QC record books for handing over to the client and maintain proper filling system with full traceability for retrieving the documents.
 9. Arranges failure investigation, analyses findings to identify cause and submits recommendation for corrective action.
 10. Preparation and Reviewing of PQRs &WPSs for Welding and PQRs &BPSs for Brazing according to ASME code.
 11. Reviewing/Witness the Welders Qualification Test (WQT) and Brazers Qualification Test (BQT).
 12. Carry out the Fit-up/Visual Inspection Reports of welding and Brazing activities for Process piping/culvert pipeline.
 13. Follow up and witness of (Hydrostatic-Pneumatic) Testing.
 14. Review and prepare the NDT and work procedures/method of statements according to the project specification.
 15. Interpretation/Witness of Radiographic Films (RT) and all NDT (Non-Destructive Testing) Finding.
 16. Specify welding, Brazing, painting repair procedures related to QA/QC activities.
 17. Attend Weekly Project Quality Meetings (PQM) and liaise with client Rep's in all issues related to quality and alert the project team of any potential problems.
 18. Follow up the material inspection and traceability.
 19. Implements HSE rules and regulations related to inspection activities.

20. Application of codes and standards, project specifications and Technical Procedures.
21. Coordinate with the site construction engineers to provide guidance, assistance and resolution of site problems.
22. Oversee the completion of QA/QC site instructions and coordinate their closure.

- **From June 2010 To December 2011.**

- **Employer** :Uhde (Germany Company)
- **Project** :AMMONIA / UREA Fertilizer (Mopco 1,2)
- **Main contractor** :Uhde (Germany Company)
- **Owner** :Egyptian Nitrogen Products Company (ENPC)
- **Position** : Senior QA/QC Welding Inspection Engineer (Uhde)
- **Country** : Free Zone-Damietta-EGYPT

- **Job Responsibilities:**

1. Follow up welding Inspection activities of Primary Reformer and issues relevant reports
 - a) Feed /Steam inlet system , Reformer tubes (INNO WELD vendor).
 - b) Outlet manifold (HER vendor).
2. Follow up welding Inspection activities of secondary Reformer and issues relevant reports.
 - a) Process Gas Cooler Vessel (BORSIG vendor).
 - b) Steam Drum Vessel (BORSIG vendor).
 - c) HP-Steam Super Heater Vessel (BORSIG vendor).
3. Follow up the welding Inspection activities of piping/instrumentation/Static Equipment/Vendor Piping.
4. Preparation the material matrix of project.
5. Preparation and Reviewing of PQRs &WPSs for Welding according to EN standard (The European Standard) and ASME code.
6. Review and prepare the NDT and work procedures according to the project specification.
7. Reviewing/Witness the Welders Qualification Test (WQT) according to EN and ASME code.
8. Interpretation/Witness of Radiographic Films (RT), Heat Treatment chart (PWHT) and all NDT (Non Destructive Testing) Finding.
9. Preparation all Quality Documentations for the Test Packages.
10. Treatment of Non-conformities (NCR's) by corrective action Reports (CAR's) in jointly with the project management.

- **From April 2010 To June 2010.**

- **Employer** :I.E.M.S.A. international (Italy company)
- **Project** :Propylene & polypropylene Co.(PDH-Petrochemical)
- **Main contractor** :Uhde(Germany Company)
- **Owner** :Egyptian Propylene & polypropylene
- **Position** :Senior QA/QC Welding Inspection Engineer (I.E.M.S.A.)
- **Country** :Port Said-EGYPT

- **Job Responsibilities:**

1. Carry out the Fit-up/Visual Inspection of welding activities for Process piping and issues relevant reports.

2. Reviewing of PQRs & WPSs according to ASME IX Code.
3. Reviewing/Witness the Welders Qualification Test (WQT) according to ASME code.
4. Interpretation/Witness of Radiographic Films (RT), and NDT (Non Destructive Testing) Finding.
5. Preparation all Quality Documentations for the Test Packages.

- **From December 2009 To February 2010.**

- **Employer** :ENCOCORP (Lebanese-Saudi company)
- **Project** :Shuaibah.III. IWPP (Power Plant) (Steam Turbine Shutdown -900MW)
- **Main contractor** :SIEMENSAG -POWER GENERATION(Germany Company)
- **Owner** :SHUAIBAH WATER AND ELECTRICITY COMPANY(SWEC)
- **Position** :QA/QC Welding Engineer (ENCOCORP)
- **Country** :KINGDOM OF SAUDI ARABIA (KSA)
- **Job Responsibilities:**
 1. Reviewing pre-shutdown activities.
 2. Reviewing schedule of outage activities.
 3. Preparation and Reviewing of PQRs & WPSs for Welding according to ASME code.
 4. Prepare welding Inspection activities of welding and piping.
 5. Interpretation/Witness of Radiographic Films (RT), Heat Treatment chart (PWHT) and all NDT (Non Destructive Testing) Finding.
 6. Preparation all documentations for Shutdown packages.
 7. Interpretation of Heat Treatment chart (PWHT).

- **From February 2009 To October 2009.**

- **Employer** :ENCOCORP.
- **Project** :Shuaibah.II.WTS
(Pump Station-Mina & Quiza), (Two Potable Water Storage Tanks 140,000 m³)
- **Main contractor** :Consortium Alrashid-Hak-SSEM-RTCC
- **Owner** :SALINE WATER CONVERSION CORPORATION (SWCC)
- **Position** :QA/QC Welding Engineer (ENCOCORP)
- **Country** :KINGDOM OF SAUDI ARABIA (KSA)
- **Job Responsibilities:**

- 1- Prepare welding Inspection activities of welding and piping.
- 2- Reviewing of PQRs & WPSs for Welding according to ASME code.
- 3- Interpretation/Witness of Radiographic Films (RT), Heat Treatment chart (PWHT) and all NDT (Non Destructive Testing) Finding.
- 4- Applying (PMI) Positive Material Identification.
- 5- Reviewing/Witness the Welders Qualification Test (WQT) according to ASME code.
- 6- Clear punch list for test packages with CLIENT.
- 7- Preparation all Quality Documentations for the Test Packages.
- 8- Follow up and witness for (Hydro-pneumatic-oil) testing.
- 9- Applying (Plumpness, Roundness, Flatness, Weavness, Peaking, Banding) Inspections.
- 10- Witness for Vacuum Testing for (Bottom, Roof) of Potable Water Storage Tank.
- 11- Follow up and witness of painting inspection (Primer-intermediate-final) coating.

- **From April 2008 To February 2009.**

- **Employer** :ENCOCORP
- **Project** :Shuaibah.III. IWPP (Steam Turbine- Unit 20-900MW) -(Power Plant)
- **Main contractor** :SIEMENS AG -POWER GENERATION(Germany Company)
- **Owner** :SHUAIBAH WATER AND ELECTRICITY COMPANY(SWEC)
- **Position** :QA/QC Welding Engineer (ENCOCORP)
- **Country** :KINGDOM OF SAUDI ARABIA (KSA)

- **Job Responsibilities:**

- 1- Prepare welding Inspection activities of welding and piping.
- 2- Reviewing of PQRs & WPSs for Welding according to ASME code.
- 3- Interpretation/Witness of Radiographic Films (RT), Heat Treatment chart (PWHT) and all NDT (Non Destructive Testing) Finding.
- 4- Applying (PMI) Positive Material Identification.
- 5- Reviewing/Witness the Welders Qualification Test (WQT) according to ASME code.
- 6- Clear punch list for test packages with CLIENT.
- 7- Preparation all Quality Documentations for the Test Packages.
- 8- Follow up and witness for (Hydro-pneumatic-oil) testing.
- 9- Preparation ERECTION CLEARANCE CERTIFICATES (ECC).
- 10-Preparation and constructing final hand over packs (final dossier).

- **From June 2007 To April 2008.**

- **Employer** :ORASCOM Construction & Industries
- **Project** :Ammonia plant line I- Fertilizer
- **Main contractor** :KBR
- **Owner** :Egyptian Basic Industries Company(EBIC)
- **Position** :QA/QC Welding Engineer (ORASCOM)
- **Country** :Ain El Sokhna- Suez- EGYPT

- **Job Responsibilities:**

1. Fabrications of piping have a different material.
2. Prepare welding Inspection activities of welding and piping.
3. Make As-Built for isometric.
4. Interpretation/Witness of Radiographic Films (RT), Heat Treatment chart (PWHT) and all NDT (Non Destructive Testing) Finding.
5. Check the repair and marking the defect.
6. Reviewing/Witness the Welders Qualification Test (WQT) according to ASME code.
7. Clear punch list for test package with client.
8. Follow up and witness for (Hydro-pneumatic-oil) testing.

- ✓ **From March 2007 To June 2007.**

- **Employer** :ESACO manufacturing engineering & contracting
- **Project** :Arabian cement project (FABRICATION)
:AMONIA / UREA project (FABRICATION)
:Ireland cement project (FABRICATION)
:Hamma Water Distillation (FABRICATION)
- **Main contractor** :FL.SMIDTH
- **Position** :QC (Welding & Dimension) Engineer (ESACO)
- **Country** :New Borg EL Arab City - ALEX- EGYPT
- **Job Responsibilities:**
 1. Fabrication of STEEL STRUCTURE.
 2. Visual inspection for welding.
 3. Applying NDE (PT,MT,UT).
 4. Operator & Familiar with USN50 Digital Ultrasonic Instrument.
 5. Welder's qualification record (WQT)

- ✓ **From April 2002 To August 2006.**

- **Employer** :INTERMAINT
- **Project** :maintenance of [EZ-DK]Company
- **Owner** :EZ-AL.DEKHELA Company
- **Position** :maintenance Inspector (INTERMAINT)
- **Country** :Dekhela City - ALEX-EGYPT

- ✓ **From June 1999 To August 2001.**

- **Employer** :HITACHI PLANT ENGINEERING (Japanese company)
- **Project** :SIENA WHITE Cement Project(FABRICATION)
:SUEZ Cement Project(FABRICATION)
- **Main contractor** :FL.SMIDTH

- **Position** :QC(Welding & Dimension) Inspector(HITACHI)
- **Country** :Dekhela City - ALEX-EGYPT

Computer Skills

- Basic Diploma [Microsoft office- internet- windows]-Microsoft office 2016 (word – excel – power point-Access).
 - MS Project 2010-Windows 7,8, XP.
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Finally,

- ✓ **Hoping that my C.V. gets your approval and meets your requirements and acceptance.**
- ✓ **All certificates are available if required.**