

Basem Nabil Mohamed Abd El-Aal

Email: Basem_n_m@Hotmail.com

Mobile: (+20100)5353565

Phone: (+202)21826571

Home Address: 470 Al-masged Al-keber Street, Taksem Omar Ben Al-Khatab
Gesr Al-Suez, Cairo, Egypt



Objective:

Utilizing & enhancing my skills & qualifications through big organizations which encourages continuous development of its works, and through which I can interact and work efficiently in a dynamic environment to prove myself.

Personal Data:

Date of birth : 25, Jun 1985
Nationality : Egyptian
Marital status : Single
Military Service : Exempted

Education:

2008 • **B.Sc. Degree in Mechanical Power Engineering**
(Faculty of Engineering at Mattaria, Helwan University, Egypt)
Cumulative grade: (Good)
2007-2008 Graduation Project: • **Studying The Performance of Centrifugal Pump**
Graduation Project Grade: (Excellent)

Other Education:

- **September 2013 To Now** **Studying for Master of Science (M.Sc.) and Preparing of Thesis**
Mechanical Design & Production Department (Cairo University, Egypt)
Division of Production Engineering and Materials (The Welding Science)
- **October 2009 To April 2010** **The Diploma of International Welding Engineer (IWE)**
(International Institute of Welding - IIW) (Certificate No. IWE AT 0874 www.sza.info)
(IIW-Authorized National Body is SZA- Schweißtechnische Zentralanstalt – Austria)

Membership of professional bodies:

- **International Register of Certificated Auditors (IRCA)**
As an IRCA QMS Auditor www.irca.org **Certification Number: 6015974**
- **International Institute of Welding – IIW** **Certification Number: IWE AT 0874**
- **American Society of Non destructive test- ASNT**

Current Job:

QA/QC Manager in the Electro-Mechanical Projects Department for Buildings and Utilities in The Arab Contractors Company "Osman Ahmed Osman & Co."

Job description:

- Ensures the Validation of all Quality, Environmental and Safety awarded certificates for the company, with the preparation for any required renewal.
- Following up quality maintenance, Environmental and safety systems to ensure compliance with organization requirements and effective implementation and conducting for the Internal and External Audits.
- Conducting for Plans, Prepares and implementation of different training courses to ensure continues improvements for the Quality.
- To supervise and manage all Quality Control and Assurance QA/QC functions in the workplace and manage a Team of QC engineers and inspectors for day to day QA/QC functions.
- Prepare weekly surveillance reports, non conformance reports and verification of corrective actions.
- To interface and coordinate with Operation and clients for QC matters and coordinate with third party inspection Agencies for all related inspection activities.

- To coordinate Non Destructive Testing (NDT) activities and review of NDT reports.
- To coordinate with clients to undertake Procedure Qualification Tests (PQT) and inspections of prepared test Specimens and witness destructive tests.
- To identify and prepare Welding Procedure Specification (WPS) & PQR for jobs as per project specifications or ASME & AWS Codes and verify Welders meet PQR requirements.
- To monitor Welder performance and conduct visual inspections of welds and repairs of welds in accordance with Company procedures and international codes of practice.
- To prepare Quality Control procedures, Inspection Test Plan (ITP), Weld plan according to project/ client requirements and follow-up for its approval.
- To plan and supervise Subcontractor inspection activities and reviews of Sub Contractor QC performance.
- Knowledge and experience in all QC related activities in Equipment (Pressure Vessels, Skids, Modular Fabrication) Design, Fabrication, testing and Final QC Dossier preparation.
- To monitor the construction process from all aspects to ensure performance meets job quality and design requirements in accordance with Company procedures and international standards.
- Preparation of testing and commissioning method statements in coordination with vendors, QA/QC engineers and project engineers
- prepare of management reviews meeting and follow-up actions from previous management reviews and recommendations for improvement.
- Monitoring and controlling for the quality of the projects during the fabrication of Central Air Conditioning & Fire Fighting Systems.

Other Job:

- Freelance Consultant as part time for QHSE Systems.
- A Trainer for Welding Courses, International Welding Codes and Management Systems.

Job description for Freelance Consultant :

- Prepare QHSE Management Systems for Companies.
- Ensures the Validation of all Quality, Environmental and Safety awarded certificates for the companies, with the preparation for any required renewal.
- Conducting for the Internal and External Audits.
- To supervise and manage all QHSE functions in the Companies.
- Following up quality maintenance, Environmental and safety systems to ensure compliance with organization requirements and effective implementation.

Professional Experience:

1 Jan, 2012 TO Now

Freelance Consultant as part time for QHSE Systems.

15 July, 2012 TO Now

QA/QC Manager in The Electro-Mechanical Projects Department for Buildings and Utilities in The Arab Contractors Company "Osman Ahmed Osman & Co."

30 Mar, 2009 TO 15 July, 2012

QC Manager for 3 Steel Structure workshops of The Quality Department in The Arab Contractors Company "Osman Ahmed Osman & Co." (Factories & Main workshops Dep.)

Works Experience:

Fabrication of pressure vessel, Asphalt Plants metal and equipment, Concrete Plants metal and equipment, pressure Pipes, Tanks, Metal of Factories, water and sewage plants and Bridges Metal.

Hospital building, Electric Station, Tower Building, Earth Cables, Hotel Building, Underground Tunnel and Underground Station.

Engineering Development Courses:

Quality Assurance (QA)

Apr 2015 • OHSAS 18001 Auditor/Lead Auditor Course, IRCA Certified (TÜV Rheinland Egypt)

Mar 2015 • ISO 14001 Auditor/Lead Auditor Course, IRCA Certified (TÜV Rheinland Egypt)

Mar 2012 • IRCA Energy Management System ISO 50001 Series Auditor/Lead Auditor (TÜV Rheinland Egypt)

- Feb 2012** • Technical basis knowledge of energy management and energy efficiency and the required Understanding of EnMS Standard ISO 50001 (TÜV Rheinland Egypt)
- May 2011** • IRCA Quality Management System ISO 9000 Series Auditor/Lead Auditor (TÜV Rheinland Egypt)
- Sep 2010** • Internal Auditor for Quality Assurance, Technology Institute for building and management engineering (The Arab Contractors Company)

Quality Control (QC)

For Welding

- July 2010 & 2013** • ASNT Level II Inspector in Ultrasonic Testing (UT), Central Metallurgical Research and Development Institute (CMRDI)
- Aug 2008, 2011 & 2014** • ASNT Level II Inspector in MAGNETIC TESTING (MT), Detection Welding & NDT consulting Office (Consulting Eng. Abdallah Hassanein).
- July 2008, 2011 & 2014** • ASNT Level II Inspector in LIQUID PENETRANT TESTING (PT), Detection Welding & NDT consulting Office (Consulting Eng. Abdallah Hassanein).
- July 2008, 2011 & 2014** • ASNT Level II Inspector in RADIOGRAPHIC TESTING (RT), Detection Welding & NDT consulting Office (Consulting Eng. Abdallah Hassanein).
- Feb 2008** • ASME Section IX Welding & Brazing, the American University in Cairo (AUC).
- Mar 2008** • ASME Section VIII Division 1 Design & Fabrication of Pressure Vessels, (AUC).

For Others

- Oct 2012** • Train the Trainer , SETTEC
- July 2011** • Recent System & Technology of Integrated Insulation Petrotrain (Development & technical experiences center)
- Feb 2011** • Basics of HVAC, Egyptian Society of Mechanical Engineers
- Dec 2010** • Corrosion (The Causations & The Protections methods), Egyptian Society of Mechanical Engineers
- Oct 2010** • Career Moralistic, Technology Institute for building and management engineering

Languages:

- Arabic** Mother Tongue
- English** Good

English courses:

- Apr 2008** • Upper Intermediate II (Level 11), The American University in Cairo (AUC)
- Dec 2007** • Upper Intermediate I (Level 10), (AUC)
- Sep 2007** • Lower Intermediate II (Level 9), (AUC)
- July 2007** • Lower Intermediate I (Level 8), (AUC)
- Apr 2007** • Upper Elementary II (Level 7), (AUC)

Computer Courses:

- May 2008** • AutoCAD 2D&3D 2007, VISION Academy.
- Jan 2008** • ICDL, International British Center (I.B.C)

Driving License:

Holding a full clean driving license.

Personal Skills:

- Processing a sense of leadership and supervision.
- Willing to learn capable of working under pressure.
- Self motivated.
- Capable of deal with customers.
- Punctual and supportive.
- Capable of work individual or as a part of a team.