


# Abdelwahab Elbagher Abdulhalim

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 **Address:** 5,Hayat center, 11111 Khartoum (Sudan)

## ABOUT ME

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Mechanical engineer with API 653/570/ 510 /571/580 and also CWI plus API 577 preparation. I have excellent communication skills and technical background in inspection of petroleum equipment's ,also I have ability to managing the entire team. I'm looking to develop my expertise.

## WORK EXPERIENCE

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### API Inspector

**NDTLC** [ 01/10/2018 - Current ]

**Address:** Khartoum (Sudan)

- Lead and supervise inspection team to carry out QA/QC activities on various projects which includes new facility expansion project and brown field retrofit project.
- Review contractors ITPS, Quality plan, Execution procedures and method statement.
- Confirm that contractor procured materials is traceable and properly stacked and preserved.
- Ensure that inspection and measuring equipments and instruments are properly calibrated and maintained.
- Supervise company plant inspector/NDT inspectors and Mechanical inspectors to carry out integrity inspection of the facility during brown field PM project, which includes UT thickness inspection of piping, vessels & tanks as per API 570/ 510 and 653 requirements. Including QA/QC supervision and NDT inspection (UT, MPI, DPI) of new fabrication and installation.
- Assures proper implementation of Integrity Management System and its main methodologies and techniques, such as Risk Based Inspection (RBI), Fitness for Service (FFS), as well as advanced NDT inspection techniques in order to maintain high standards of mechanical integrity and safety in the plants.
- Remove and install new test and production separator and associate piping system (FFS)
- Review inspection findings/carry out Inspection of storage tank and repair recommendation, follow up & hydro test.
- I am performing internal and external inspections for Tanks,Pipes and Vessels to determine if it meets the acceptance criteria of a specific code, standard or document.
- I am using a computer to compile and submit daily reports, inspection reports, and inter-office communications
- Providing client with technical recommendations for the repair, re-rate, replacement, and/or alteration of plant equipment.
- Providing technical guidance, on a application of non-destructive examination techniques and procedures.

## **EDUCATION AND TRAINING**

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### **Bsc in Mechanical Engineering**

*Sudan University of Science & Technology* [ 25/09/2011 – 01/12/2016 ]

Address: Khartoum (Sudan)

### **Mechanical Inspector(trainee)**

*Centroid Technical Services Co. Ltd.* [ 01/01/2018 – 06/2018 ]

Address: Khartoum (Sudan)

- Tests and measures finished work like welding ,coating and check assembled products.
- Inspects materials, products, and work in progress for conformance to specifications.
- Inspects and tests welded joints of work with non destructive test like radio-graphic test,liquid penetration test and verifies alignment and dimensions of product.
- Marks items for acceptance or rejection.

### **Training certificate**

*Kenana Sugar Company* [ 01/02/2014 – 28/02/2014 ]

Address: Kenana (Sudan)

### **Training certificate**

*Petrodar Operating Copmany (PDOC)* [ 11/03/2015 – 10/04/2015 ]

### **Training certificate**

*Yarmouk Industrial Complex* [ 10/05/2017 – 09/07/2017 ]

## **LANGUAGE SKILLS**

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Mother tongue(s):

**Arabic**

Other language(s):

**English**

**LISTENING C2 READING C1 WRITING C1**

**SPOKEN PRODUCTION C2 SPOKEN INTERACTION C1**

## **JOB-RELATED SKILLS**

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**Job-related skills**

**Professional Achievement**

- Pressure Vessel Inspector (API 510)-Cert No (93468)
- Tanks Inspector Certification (API 653)-Cert No (93808)
- Piping Inspector (API 570)-Cert No (92851)
- Risk Based Inspection Professional (API 580)-Cert No (94603)
- Corrosion and Materials (API 571)-Cert No (94809)
- Qualification of Ultrasonic Testing (Phased Array+UT level II)

## MANAGEMENT AND LEADERSHIP SKILLS

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### Online courses

- The Manager's Toolkit: A Practical Guide to Managing People at Work
- Work Smarter, Not Harder: Time Management for Personal & Professional Productivity
- Introduction to Conversational English
- Introduction to E-Learning Theory and Practice - Revised
- Alison Publisher Tool Training Course v2