

# Curriculum Vitae (CV)

## Personal Information

**Full name:** Hasan Yaseen Omran

**Nationality:** Syrian Arab

**Birth date:** 1/11/1994

**Birthplace:** Tartous, Syria

**Residence (Syria):** Damascus, Syria

**Current residence (Iraq):** Iraq, Basra, Alamal Residence Compound

**Marital status:** Married

**Contact information:**

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## Education

Bachelor's degree in Mechanical Engineering (**Metals Engineering**) from; AlBa'ath University, Homs

**Graduation year:** 2017

**Grade:** 76.72%

**Metals Engineering:** focuses on; metallurgy, design, metals and metallic alloys, welding, corrosion & wear, surface protection, production of metals, materials testing, heat treatments

## Courses, Certificates, and Qualifications

- **ASNT: SNT-TC-1A, level II (VT, MT, PT, UT)** From NAYA for Engineering Services and Training-Iraq- 2020.
- **LEEA – Part 1- Foundation Course (Entrance Level)**, UK, 2021.
- **LEEA – Part 2- Lifting Equipment General (LEG)**, UK, 2021.
- **LEEA- Part 8 – Mobile Cranes Examination (MCE)**, UK, 2022.
- **LEEA- Part 7 – Offshore Containers Examination (OCE)**, UK, 2022.
- **LEEA- Part 3 – Lifting Machines Manual (LMM)**, UK, 2023.
- **LEEA- Part 4– Powered Lifting Machines (PLM)**, UK, 2024.
- **LEEA – Lifting Operations Supervisor**, Iraq, 2022.
- **OPITO – LOLER Competent Person (LCP)**, UK, 2023. (Vantage No.: 2529910).
- **High Field Qualifications - International Award in Delivering Training, Level 3**, UK, 2022.
- **OSHA Academy - Safety and Health in General Industries**, USA, 2021.
- **NSL - Lifting planning**, UK, 2022.
- **NSL - Dropped objects**, UK, 2022.
- **IADC - Dropped Objects**, USA, 2022 – (Certification no: DIT000282843)
- **LOLER - Lift Planner**, Quantum Skillup, Egypt, 2023.

- **Lifting Operations Supervisor**, Scope Petroleum Services, Iraq, 2021.
- **NDT: SNT-TC-1A, level II (VT, MT, PT, UT)** From HIAST- Syria- 2019
- **CNC machining – Level 1** – AlBa'ath university – Syria – 2017
- **welding qualification and welding inspection – Level II** – AlBa'ath university – Syria – 2017.

## **Skills**

### **Languages:**

- Arabic: mother tongue
- English: Fluency in English (translating, reading, writing, Conversation).
- Expertise in standards and code of practices (LEE A Guidance and CoP, AWS Codes, ASME Codes and standards, API Standards and Recommended practices, BS EN ISO Standards, DNV Standards, TH. HILL DS-1 Edition 5, and more)

### **Computer skills:**

- expertise in Microsoft office suite, Windows OS
- Very good in SolidWorks Mechanical Design Software

### **Others:**

- Can handle workload under pressure
- Ability to work for long hours

## **Freelance experiences**

### **Training:**

- 1- Lift planning for non-routine complex and critical lifting operations at Khor Mur / Dana Gas LPG plant, Iraq, KRG, (Shut-down Project: 2022/2023).
- 2- Freelance Trainer contracted with approved training centers for the training courses of: Forklift operators, Mobile Crane operators, MEWP operators, and other courses. Iraq. KRG, 2022/2023

## **Job Experiences**

### **1. Aberdeen Technical Services and General Transportation (ATS)**

**Job Location:** Iraq, Basra

**Job duration:** from 06/2023- until now

**Job title:** Inspection and Deputy Technical Manager

#### **Job profile:**

- Preparation of Lifting Equipment inspection and NDT procedures (in accordance with BS EN ISO Standards, ASME & AWS Codes).
- Performing OCTG inspection under a 3years contract with ExxonMobil / Petro China Operation companies.

- Arrange and attend the technical audits carried out by operation companies and clients: BP, ENI, Hilong.
- Participating as a mechanical engineer in the refurbishment stage for the water injection equipment to be installed in Zubir Mushref DGS, in cooperation with PEG technical teams and experts.
- Supervising NDT, Lifting Equipment Inspection, Tubulars Inspection, and Rigs' Equipment Inspection (Cat III, Cat IV).
- Design, study and supervision of manufacturing and fabrication of Steel Structures, Mechanical Mechanisms, and lifting equipment (i.e. spreader beams and lifting frames) for many of International Companies. In addition to provide structural solutions, Case studies, stress and strains analyzing and simulation.
- Participating in company business development and Bidding.
- Receiving and replying to technical inquiries; and consultations.
- Supporting of company's technical teams at various working sites.

**Main jobs performed:**

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**Company profile:**

ATS; is a technical services provider to the oil and gas industry in Iraq, it's specialized in but not limited to; 3<sup>rd</sup> Party Inspection, API-certified machine shop, Calibration and Training services, general transportation, and technical Consultation

**2. Insijam Inspection & Calibration (IIC) – Bureau Veritas (Subcontracted)**

**Job Location:** Erbil, Iraq

**Job duration:** From 11/2021- Till 6/2023

**Job title:** Technical Manager

**Job profile:**

- Preparation of Lifting Equipment inspection procedures (in accordance with BS EN ISO, and ASME Standards), forms, and reports.
- Planning complex lifting plans and supervising related lifting operations.
- Performing NDT, Lifting Equipment Inspection, Tubulars Inspection (According to TH-HILL DS-1 and related API Standards), and Rigs' Equipment Inspection (Cat III, Cat IV).
- Performing and supervising critical proof load tests up to 400 Tones.
- Investigation of drilling rigs' structures failure and collapse for integrity and serviceability, due to both of incidents and accidents.
- Training provider for a wide range of technical courses for (Engineers and junior Inspectors, drivers, and operators).
- Participating in the study, design, and supervision of manufacturing and fabrication of Steel Structures, Spreader beams up to 200 tonnes, and more.
- Preparation of WPS(s) and witness of PQRs for various projects (Steel structures, and storage tanks) in accordance with AWS D1.1:2020, ASME IX: 2021, by using the following welding techniques: SMAW, GMAW, and SAW.
- Participating in company business development.

- Receiving and replying to technical inquiries; and consultations.
- Supporting of company's technical teams at various working sites.

**Main jobs performed:**

- Investigation of Crown block collapse impacted by out of -control traveling block at one of the super rigs in KRG.
- Investigation of collapsed pneumatic winch for the purpose of repair and return it to service, at one of the super rigs in KRG.
- Performing of proof load tests for 2 gantry cranes (Load applied: 400 Tons), at one of the power plants in KRG.
- Subcontracted to various companies like; Bureau Veritas, Miqias, and Amirco as a 3<sup>rd</sup> party NDT & lifting inspector.
- Planning complex lifting plans at LPG plant and rig sites (Dana Gas / Crescent Petroleum, and Schlumberger) and supervising related lifting operations.

**Company profile:**

IIC; is a technical services provider to the oil and gas industry in Erbil, it's specialized in but not limited to; 3<sup>rd</sup> Party Inspection, Calibration and Training services, Fabrication, Supplying, and technical Consultation

**2. Aberdeen Technical Services (ATS)**

**Job Location:** Basra, Iraq

**Job duration:** from 10/2020- 11/2021.

**Job title:** Inspection Engineer (Lifting Equipment Inspection, NDT, Tubulars, and Rig Equipment Inspection)

**Job profile:**

- Participating in the preparation of NDT (PT, MT, UT, VT) inspection procedures, and documents.
- Participating in the preparation of Coating inspection procedures, forms, and documents.
- Participating in the preparation of Lifting equipment inspection procedures, forms, and reports.
- Performing NDT, Lifting Equipment Inspection, Tubulars Inspection (According to TH-HILL DS-1 and Related API Standards), and Rigs Equipment Inspection (Cat III, Cat IV).
- Supervision on Lifting Operations in oil & gas Fields, especially in rig move operations.
- Participating in the study, design, and supervision of the manufacturing and fabrication of Piping systems and Structures.

**Main jobs performed:**

Successfully performing with appreciation, a global major survey (5 years inspection) for all Halliburton company's equipment at its base in Erbil, Iraq, under the audit of **Genel Energy** Company.

**Other clients:**

HILONG, Hong Hua, Daqing, Great wall, ZPEC, Schlumberger.

**Company profile:**

ATS; is a technical services provider to the oil and gas industry in Iraq, it's specialized in but not limited to; 3<sup>rd</sup> Party Inspection, API-certified machine shop, Calibration and Training services, general transportation, and technical Consultation

### 3. United Technical Services (UNITECHS)

**Job Location:** Free Zone, Damascus, Syria

**Job duration:** from 05/01/2020- 15/10/2020

**Job title:** Inspection Engineer

**Job profile:**

- Preparing NDT (PT, MT, UT, RT) inspection procedures, forms, and reports according to the following standards and codes:
  - ASME SEC V: 2019, AWS D1.1:2015, API 1104:2016, ASME B31.3, ASME B31.8, ASMEB31.1, and BS EN ISO standards.
- Preparing Coating inspection procedures, forms, and reports according to NACE and ISO standards.
- Preparing Lifting equipment inspection procedures, forms, and reports according to LEEA guides, and BS 7121 standard parts.
- Participating in inspection activities at oil and gas fields.

**Company profile:**

- UNITECHS; was a newly established company in Syria, it specialized in professional technical services (inspection, calibration, and supplying of devices and instrumentations).

### 4. Isnad Steel

**Job Location:** Industrial city of Adra, Damascus, Syria

**Job duration:** from 1/5/2018 to 30/12/2019.

**Job title:** QC/QA, 1st Grade – Engineer.

**Job profile:**

- Achieving all quality control and quality assurance actions of manufacturing processes: from raw materials to final products.
- Preparation of welding Procedures (WPS), qualification, and training of welders for steel structures manufacturing based on AWS D1.1:2015 standard for “*Structural Welding Code – Steel*”
- Securing the correct implementation of welding techniques (SAW, SMAW, GMAW, FCAW).

- supervision surface preparation and coating processes
- Performing inspections of; weldments, paintings, and final dimensioning.
- Maintenance and Re-Engineering of Existing and Pre-fabricated Steel Structures.
- Training of QCI (Quality control Inspectors).

**Main projects:** Hangars and related Steel structures for; cement block factory, and gypsum boards factory. (According to drawings and contract documents from foreign companies). Other projects: Emergency stairs, Monopoles, platforms, Silos, overhead cranes, parking, and others.

**Company profile:**

- ISNAD steel is one of the leading steel structures contracting companies in Syria, it's specialized in designing, manufacturing, and erection.

## 5. Syrian European Community for heavy industries (WDRVM)

**Job Location:** Industrial city of Hassia, Homs, Syria

**Job duration:** from 16/9/2017 to 25/4/2018

**Job title:** mechanical engineer

**Job profile:**

- Preparing welding procedures for pressure vessels and wind turbines' towers based on ASME IX: 2017, ASME VIII division 1: 2017.
- Communicating with foreign companies to import parts and machines.
- Inspection of welding, coating, surface preparation, and heat treatments.
- Participating in: re-engineering of Workover rig (Model: Skytop RR- 550), and technical studies of cement kilns & pressure vessels.
- Consultations related to metals and alloys.
- Receiving technical offers.

**Company profile:**

- WDRVM is specialized in heavy industries: fabrication and erection of 2.5 MW wind turbines, pressure vessels, Cement kilns, and Oil & gas instruments.