

Ahmed Hazim Fadhil

Mechanical (CAD/CAM) Engineer

QA/QC inspector with ASNT NDT level II
Certification in five methods (VT,PT,RT,UT,MT)
with experience at inspection Engineer for Oil &
Gas Company.



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SKILLS

QA/QC Inspection & Tests

Problem solving & decision making

Able to Work under High Pressure

Self motivated, Organized and capable of working in any environment

Good computer knowledge

A self-Starter with leadership abilities and "Can do" attitude

Siemens NX

Full-time work abilities

Good communication skills and attitude

Good emergency response

Following safety instructions

Microsoft Word, Excel and PowerPoint

Solidworks

WORK EXPERIENCE

Electrical distribution/ Electrician

Free business

07/2010 – 11/2014

Baghdad, Iraq

Achievements/Tasks

- Ability to set up improvement electricity for a small buildings.
- Have experience with Electrical current (DC, AC).
- Worked with 3 Electrical Foundation (Under gypsum, virtual, under gypsum with pipes)
- Making of circuit breaker boards.

Shop Supervisor

Al Basool Company for general trading

07/2016 – 10/2017

Baghdad, Iraq

It's company located in Al-Rasheed St., That have international agency like Fischer fixings Systems

Achievements/Tasks

- Planned, Supervised and coordinated daily activities.
- Directing employees to follow up the goods and arrange them in the places assigned to them and also supervise them in processing the lists of customers' purchase.
- Increased customer satisfaction with 30% in 6 months.
- Preparing weekly customer reports, reviewing restrictions and sales, and also working out charts for best selling items in the company

QA/ QC Inspector

Al-Ghadeer Company

01/2019 – Present

Oil & Gas Company

Karbala, Iraq

Achievements/Tasks

- Conducting the necessary tests for pipes, reservoirs and oil stoves.
- understand and comply 80% with safety rules and company policies.
- Review and approve quality requirements for manufacturing planning, supplier purchase orders, and engineering specifications to ensure contract compliance.
- Develop, document, and audit practices, program quality, and metrics reporting system.
- Perform and coordinate inspections and determine quality assurance testing models of raw materials and finished products.
- Prepare, document, and execute detailed test plans, test cases, and defect reports.

CERTIFICATES

NDT Level II (VT) Certification (06/2019)

ASNT - Trainee world institute Certification

NDT Level II (UT) Certification (06/2019)

ASNT - Trainee world institute Certification

NDT Level II (MT) Certification (06/2019)

ASNT - Trainee world institute Certification

NDT Level II (RT) Certification (06/2019)

ASNT - Trainee world institute Certification

NDT Level II (PT) Certification (06/2019)

ASNT - Trainee world institute Certification

UNIVERSITY OF TECHNOLOGY TRAINING CENTER

Welding workshop

- HSE in workshop learning - ARC welding practical - SWAM (Shielded metal arc welding) - GTAW (Gas tungsten arc welding) - GMAW (Gas metal arc welding) - FCAW (Flux-Cored arc welding) - SAW (Submerged arc welding) - Straight, T welding

Forgeage Workshop

- HSE in workshop learning - Metal forming (hand forging, press forging, open-die forging, Hammer forging) - Pipe forging

Turning workshop

- HSE in turning workshop - Turning machine - Milling machine (vertical, horizontal, universal) - CNC machine (turning, milling, 4-axis) - turning and milling threading

Casting Workshop

- HSE in workshop learning - Sand casting - Die casting (centrifugal casting, Continuous Casting) - Macro casting (investment casting) - Core making - Types of furnaces (Cupola, Crucible, Electric ARC) - Pouring process - Casting defects

Cars Workshop

- HSE in workshop learning - Cars body - Car engine (flywheel, crank shift, cam shift, engine work techniques) - Brake systems - Transmission systems - Diesel engine - Cooling systems

INTERESTS



Football



Hand working



Machine



Travel

EDUCATION

Mechanical design (CAD/CAM) Engineer

University of Technology, Iraq

10/2014 – 06/2018

Baghdad, Iraq

Courses

- B.E in Production and Metallurgy, CAD/CAM Engineering
- Project "CNC milling part programming simulation and executing using Solidworks"

PERSONAL PROJECTS

Electrical Fittings Design and manufacturing (01/2018)

- It's a electrical LED lighting fittings.
- The shape is streamlined and modern.
- They are pieces that are intertwined and rotated in many angles.
- I designed this installation in Solidworks and worked on its manufacturing planning and made it in a 4-axis CNC machine.

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency