

Hami KESERCI

Mechanical Engineer

Coating & Welding Inspector

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With over 10 years of comprehensive experience in the field of engineering, I am confident in my ability to contribute significantly to your technical team. My expertise in quality control and coating inspections, especially, the manufacturing of pressure vessels and steel structures, coupled with my experience in inspecting nuclear safety-class materials, aligns closely with the rigorous standards required for your projects. Additionally, my proficiency in adhering to EN-ISO and GOST standards ensures that all aspects of the engineering process meet the highest levels of quality and assurance. My advanced skills in software tools such as Solidworks and AutoCAD and MS Office have consistently supported the successful execution of complex engineering and designed projects.

EDUCATION

Mechanical Engineering

09/2009 - 06/2014

Suleyman Demirel University

Isparta/Turkey

Thesis:

2014- LPG- GKS (Security and Control System Design and Prototype Manufacturing for Engine Vehicles with LPG) (Electronic Journal of Machine Technologies Vol: 11, No: 1, 2014 (23-30))

WORK EXPERIENCE

Lead Incoming Material Inspector

11/2022 – Current

Assystem Engineering

Mersin, Turkey

Akkuyu NPP

- Inspecting quality and coating of the incoming materials and equipment's
- Ensure adherence to nuclear safety culture principles
- Manage/organize the inspections via RFI systems
- Manage the nonconformities, Root cause, Correction actions
- EN-ISO and GOST standards in line with the required regulations or specifications.

Mechanical Engineer

12/2018 - 09/2021

Teknosan Heat & Energy

Ankara, Turkey

- Experience in manufacturing steel structures, including walkways, pressure vessels, industrial equipment, piping lines, and fittings.
- Performed coating inspections and evaluations.
- Preparing complete quality dossiers / documentation
- Adhered to TS, ISO, EN, and ASTM standards for work execution
- Oversaw the production and quality control of 3,000 tons of steel.
- More than 10 million TL for the company.

Project Manager

07/2016 - 03/2018

Karacadağ Const. Ltd. Co.

Van, Turkey

Cheesemakers Bazaar project

- 53 Workplaces, 1 Restaurant, 1 Masjid and Cold storage rooms
- Construction area of 5000 square meters,
- Profit of 500k TL for the company.

Product Inspector

11/2014 - 07/2016

Chamber of Mechanical Engineer

Ankara, Turkey

Accredited product inspector

- Pressure vessels, lifting equipment and machines
- According to TS, TS- EN, ISO and FEM standards.

Technical Skills

Quality Control & Assurance

Steel and Piping Manufacturing

Vessel Design & Calculations

Coating Inspections

Software Qualifications

SolidWorks , AutoCAD , MS Office

Equipment Qualification

Caliper, Tape Meter,

Elcometer (DFT), Positector DPM,

Durometer (Hardness),

Holiday (Electrical Conductivity),

MitutuyoSJ201 (Roughness),

Elco Bristle Kit (Salt Test),

Elco 106 Adhesion (Pull-off)

Certificates

AMPP

CIP Level 2 (Coating Ins.)

VT, PT, MT Level 2

ISO Certificates

ISO 14001

ISO 27001

ISO 9001:2008 & 2015

SolidWorks Training

Surface Training

Sheet Metal Training Advanced

Parts Modeling Routing and

Piping Training Analysis Steel

Structure Technical Drawing

BOM Training

AEOS NCIO Trainings

Nuclear PP Introduction,

Document Management,

NCN Management,

Graded Approach,

Fund. of Nuc.Tech. & Safety,

Safety Classification of NPP,

Licensing Basis,

Ageing Management

8D Quality Disciplines

Language

English (IELTS: 6/9)

JOB HISTORIES & ACHIEVES AND REFERENCES

Teknosan Heat And Energy (2018-2021)

Roketsan Air Tank and Collector (125m3-60Bar):

- Includes air storage tanks, connection flanges of the safety and maintenance valves,
- Work with 60 bar 125m3 air,
- manufacturing high pressure vessels.
- Quality control of material procurement, raw material , cutting, bending, fit up stages
- Coating inspections of all vessels and equipments
- TS-EN 13445-3 pressure vessels regulations and standards

Polarkon (Ups Steel Construction) (Germany)

- Quality control of steel construction manufacturing
- Checks according to EXC-3 class

Spq-Landvisou Pipeline Project(Belgium)

- SPG Dry Cooling is a global leader in air cooled condensers & coolers with equipment installed all around the globe. And I worked as a Quality Engineer on this project. I carried out paint inspection after manufacturing and measurement checks

Turboden Pipe Line (Italy)

- Quality control of the stages of manufacturing
- Isometric drawings into consideration, and hydrostatic test processes
- Carried out the dimension control and pre-site assembly of the projects
- Measuring (dust & roughness and air conditions)
- Coating inspections of products

Energy Transmission Line Towers .(Israel)

- Carried out material quality,
- Manufacturing quality and
- Pre-welding and Post-welding quality

Salvus Elf Modules(Canada)

- Life modules sheltered from explosion risk
- Manufacturing of computing and living spaces. In this project,
- Authorized engineer by the company at all stages
- Coating process

30 T/H Steam Boiler Drum Project (Turkey)

- Equipment designed to obtain fresh steam.
- Carried out the quality control of drum manufacturing

BOTAŞ Scada Container

- Drawing a type of this container with SolidWorks software.
- Quality control engineer and design
- Manufacturing of the container
- Coating inspection (polyurethane).

FAM Steel Structure Manufacturing projects

Kearl Imperial Oil Sand Conveyor Line

Martinswerk Tripper Car and Stacker Reclaimer

Peres Belt Manhole and Walkway Steel Structure Manufacturing

Nevinnomyssk Azot Steel Structure Boom and Portal Manufacturing

- Quality control of steel manufacturing
- Dimension and pre-assembly control
- Coating inspections
- Total production amount of 476 tons steel structure.
- TS 13920, ISO 9001, TS EN ISO 5817, DIN EN 25817, DIN EN ISO 12944-5

Karacadağ LTD. (2016-018)

Cheese Bazaar:

- Built on a total of 5200m2
- 53 businesses, Cold storage areas, Restaurant
- Completed the entire project (Civil, Mechanical, Electrical)

Chamber of Mechanical Engineer (2014-2016)

Periodic Control Engineer

- Product Inspector
- Accredited personnel by TURKAK.
- Pressure vessels, Lifting equipment and machines
- TS, TS-EN, ISO and FEM std.

Dogukan Acun Balci

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Mehmet Yıldırım

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