ARJUN P MENON

HSE ENGINEER

B-TECH MECHATRONICS

NEBOSH

WORK EXPERIENCE

WCS, Chennai, India—*HSE Officer*

AUGUST 2019 - JUNE 2021

- Worked as Safety Officer for WCS, contracting company doing civil and electrical works for Chennai metro project.
- Supporting the project team to identify hazards and risk at work.
- Reporting and documentation of HSE performance.
- Prepare schedule and monitor emergency response, conducting Emergency Evacuation drill.
- Continuous monitoring of all safety related documents, reports and issues to keep them updated.
- Conduct incident and accident investigation procedures.
- Maintaining permit systems for lifting operations, hot works, excavations, work at height, confined space, traffic management, lock out or tag out and ensure each work is under control.
- Strictly implementing the local labor laws as well as project safety policies and procedure.
- Ensure plant inspection, verification of tools and equipment to ensure availability and safe conditions.
- Assisting the line with the production of risk assessments.
- Maintain accurate and organized records of all safety related equipment certification and ensure that items are inspected, tested and certification is maintained current.

JAYON IMPLANTS Private Limited, Kerala, India— *Service Engineer*

SEPTEMBER 2018 - JULY 2019

- Develop, document, test and aid in the implementation of PLC software for automated control equipment.
- Assist in review existing PLC code to perform system upgrades and/or modifications.
- Assist control system engineers in commissioning and startup of PLC systems.
- Generate detailed documentation of code/system functionality.
- Help customers determine which product is the right choice for them.
- Demonstrate product functionality accurately and completely.
- Collaborating and strategizing with the business and engineering teams.

TVS/SFL, Puducherry, India— *Graduate Engineer Trainee*

JANUARY 2018 - SEPTEMBER 2018

- Prepare and operate CNC machines to perform tasks such as drilling, grinding, milling etc.
- Understand specifications of the task at hand and the desired result by reading blueprints, mechanical drawings.
- Perform proper set-up and calibration procedures for all equipment and accessories to be used on projects.
- Ensure that every machine procedure is done in accordance with the strict guidelines of the company.

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◎ Abu Hali, Dubai, UAE

SKILL SUMMARY

Risk Assessment

Safety Inspection

Hazard Identification

Job Safety Analysis

Tool Box Talks

Competency Trainings

CERTIFICATIONS

NEBOSH International General Certificate in Occupational Health and Safety

TÜV Rheinland certification Post-Graduation Diploma in Industrial Automation

FANUC certification Post-Graduation Diploma in Industrial Robotics

TECHNICAL KNOWLEDGE

Microsoft Office

PLC - Schneider-Twido, ABB, Allen Bradley, Delta, Omron, Siemens, Mitsubishi

SCADA-InTouch, ifix, Wincc, Vijeo Citect, Factory TalkView

Knowledge in dealing with basic **Mechanical machines, Electrical/Electronic** devices and equipment

EDUCATION

Nehru College of Engineering & Research Centre, Kerala, India— *B. Tech Mechatronics*

AUGUST 2013 - AUGUST 2017

- CGPA - 6.4/10
- 'AGROBOT (agricultural robot)' using raspberry pi and python as my main project.
- 'HOME AUTOMATION' B Tech using Arduino as my mini project.
- Conducted a seminar on the topic 'Lightweight Multi-DOF Manipulator with Driven Gravity Compensation Mechanism'.
- Participated in the two-day national seminar on 'Advanced Materials for Mechatronics and Nanotechnology'
- Attended a workshop on 'Modern Manufacturing Methods' · Attended the one-day workshop on 'PLC and Automation'
- Attended a two-day workshop on 'LABVIEW by National Instruments'.
- Core committee member in intercollege meetings (2016 & 2017).

REFERENCES

Excellent professional references will be provided on request

LANGUAGES

English

Hindi

Tamil

Malayalam

PERSONAL DETAILS

Visa Status: Visit Visa

Marital Status: Single

Nationality: Indian