

## M.VALLIAPPAN

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### SUMMARY

Seeking a challenging position in an environment that encourages being innovative, enterprising and to apply my technical skills and abilities in organization that offers career & professional growth and to contribute effectively to the growth of the organization.

### PROFILE HIGHLIGHTS

⇒ **Bachelor of Engineering**-Instrumentation and Control Engineering    2017 |    68%

*St. Joseph's College, Anna University Chennai.*

⇒ **Diploma**- Instrumentation and Control Engineering    2014 |    89%

*Annamalai polytechnic college, Sivagangi*

⇒ **Secondary School**    2011 |    70%

*Sri Subabarathi Vidhyabavan Higher Secondary school*

### PROFESSIONAL EXPERIENCE

**CURRENT EMPLOYMENT: Carborundum Universal Limited. [Murugappa Groups]**

**POSITION:** TRAINEE as PRODUCTION SUPERVISOR [MANUFACTURING]

**DURATION:** Aug 2018- Till now

#### AREA OF WORKING

**RESPONSIBILITY as PRODUCTION SUPERVISOR :**

- Responsible for a production line and meeting department goals and standards.
- Responsible for quick and timely feedback to manager on all exceptions in regards to productivity, downtime, quality, yield, cost, and safety.
- Responsible for making sure all preventive maintenance is done on all equipment in the area of control and interfacing with immediate supervisor on all suggested changes that would make the job better, more profitable and safer.

- Responsible for giving safety orientation and holding safety/ general meetings as required.
- Calculating AR PR QR OEE for productivity improvements.
- Supervising about 20 employees from mixing to packaging and shipping areas.
- Coordinating production activities with other functional groups such as planning, stores, shipping.
- Administering shop floor safety programs in order to provide a safe and clean workplace for employees.
- Supervising the daily implementation of sop by working closely with the staff to make everyone to perform their duties effectively.
- Maintaining and updating visual production tracker boards and reviewing daily with team members.

#### **RESPONSIBILITY in TPM:**

- Coordinating in conducting pillar review meetings.
- Finding abnormalities and maintaining all Tag register, Tag matrix and Tag trend.
- Data collecting on OEE for measuring the improvement potential for production process.
- Collecting and displaying all OPL sheet for better knowledge and skill of operators.
- Responsible for 5S execution in all process.

#### **Other working projects :**

- Carried out “Product performance consistency improvement in snagging wheel” in which monitoring step by step production process from raw material to finishing process.
- Analyzing problem identification on loss products using YM as parameter.
- Coordinating in EBITDA and Yield review meetings based on the product loss identification.
- Having Basic knowledge in Six Sigma and coordinating in review meetings.
- Performing deep project study in Oven process & Raw Material lab testing for TPM best practice.

## ACHIEVEMENTS

### **Project on elimination of line organization & distribution loss for lean time manufacturing Benefits:**

1. Cost saving
2. Achieving TAKT time to meet customer demand
3. Increase in productivity
4. Improvement in environmental impact

### **PROFESSIONAL TRAININGS**

Industrial Robotics Training at MIT, Chennai

Arduino training at St. Joseph's college of engineering Chennai.

## INDUSTRIAL VISITS

Company Visited	Learning's & Observations
Thermal Power Station, Ennore	Process involved in production of electricity from lignite.
Neyveli Lignite Corporation	Process involved in extraction of coal
Ashok Leyland Pvt. Ltd.	Production of gear and gearless engines with the help of PLC, DCS and Industrial robotics
Jeppiaar Milk	Pasteurization and processing of Milk products

## ACHIVEMENTS IN COLLEGE

- Rewarded in a technical symposium Quiz event held in B.S.Abdur Rahman University.
- Secured the **Third place in Technical Circuit Debugging event** in an intra-department symposium held in St. Joseph's College of Engineering and won the cash price.

## ACADEMIC PROJECTS

### Automatic Braking System

- “Automatic Braking System”, is fully equipped by ultrasonic sensors circuit and pneumatic breaking circuit.
- This system helps minimize accidents as it can stop the vehicle running at a speed of 50 KM within 2 to 3 seconds automatically. It is also used in the rear of the vehicle to sense the obstacles and apply the brake automatically.

## ADDITIONAL KNOWLEDGE

- **C & C++** conducted by Digiterati
- **PLC & SCADA** conducted by Siemens technologies

## COMPUTER SKILLS

**IT SKILLS:** MS Word, PowerPoint, MS Excel , Internet& E-Mail Application.

## AREA OF INTEREST

- Industrial Instrumentation
- Transducer Engineering
- TPM
- Production supervisor
- QRM (Quick Response Manufacturing )

## STRENGTHS

- Multi-Tasking Leadership
- Self-Motivation
- Conflict Resolution
- Quick Learner
- Leadership

## PERSONAL DOSSIER

Date of Birth :15-03-1996

Present Address :Ts.No: 3860 South 2<sup>nd</sup> street Pudukkottai - 622 001 Tamilnadu

Permanent Address :Ts.No: 3860 South 2<sup>nd</sup> street Pudukkottai - 622 001 Tamilnadu

Languages Known :English, Tamil.

Marital Status :Unmarried.

Ready to Relocate : Yes

## DECLARATION

I hereby declare that the above furnished details are best of my knowledge. I would truly prove myself as an efficient employee and would serve my best for the growth of the organization.

Dated:

Place: Chennai.

**(VALLIAPPAN.M**

