

ABDUL MAJID

PRODUCTION ENGINEER

Highly motivated Production Engineer with comprehensive experience in process improvement, quality assurance and manufacturing. Exceptionally talented at investigating and sourcing new equipment and identifying and addressing technical issues. Dynamic professional possessing excellent planning. Executing and monitoring capabilities

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📍 Madhopur Hazaratpur, Roorkee

in Passport Number- S6540217 (2018-2028)

PROFILE SUMMARY –

PRODUCTION ENGINEER

Complete Bachelor Degree in (Mechanical Engineering) and have **5 years experience**.

With **Electrovision Industry Roorkee**. Where I am working as a **Production Engineer** and I handling all manpower, Line Balancing, PPc Planning, TQM, Product Quality. Where Production of cabinets of Welding machine, Stabilizer, Transformer and hosted of products developed which are regularly required in the market for the Automation system for PLC Cabinets. Instrumentation, PLC, MCC, PCC, and LT Panel, Junction Box etc

SKILLS -

- Quality assurance
- Manpower Handling
- Production quotas
- Mass manufacturing
- Manpower Handling
- Production planning and control
- Production schedules
- Project coordination

EXPERIENCE –

➤ Production Engineer

Electrovision Industry Roorkee

Jun 2016 – Present

- Created engineering documentation, including manufacturing processes. Equipment specifications and change notices.
- Supervised entire production process and prepared proper documentation for dispatch.
- Procured raw materials essential for supply chain by negotiating with supply chain vendors.
- Communicated with other team members to enhance process and performance.
- Analyzed product and process and provided actionable solutions including changes to processes, products or quality standards where warranted.
- Determined most effective approaches to new projects by reading and analyzing blueprints, drawings and sketches.
- Inspected all machines and equipment and provided necessary repairs.
- Identified risk mitigation actions to reduce injuries, accidents and hazards in Production environment.

➤ Internship

BHEL Haridwar, Uttarakhand

Aug 2014 - Jun 2015

- Under the direction of the Chief Engineer, operate boilers, steam engines, pumps, generators, and other related machinery
- Monitors the operation of all mechanical & electrical operating equipment
- Worked on Fire Tube Boiler & Water Tube Boilers

COMPANY SUMMARY -

Electrovision Industry Roorkee. Is a control panel enclosure ranging from small boxes to large modular enclosure. It has created a niche in the field of enclosure manufacturing started in 2013 and has been constantly working on Electrical & Electronics products like Welding Machine, Stabilizer and Transformers and their Cabinets and also PCC, MCC, PCC, and LT Panel. Materials, sizes and variation are tailored to all requirements. Makes the Cabinets Systems to stand recognized in the field of enclosures. Certificated: ISO (9001-2008) Quality systems: Production and Installation

PROJECTS -

➤ AUTOMATIC GRASS CUTTER WITH I.R SENSING SYSTEM

Intern

Nov 2015 - Apr 2016

- This design is meant to be an alternate green option to the popular and environmentally hazardous gas powered lawn mower. The system uses an Arduino microcontroller, Battery, DC motors, PIR sensor and Solar panel. The main source of power is the solar panel which is used to charge the lithium ion battery. The battery provides the power supply to the Arduino. The DC motors and the PIR sensor are interfaced with the Arduino. The PIR sensor is a motion detection sensor. It detects the heat energy emitted by the heat emitting body. The DC motors are used to move the grass cutter and also rotate the cutting blade. The prototype built for the system works in the following manner. The PIR sensor detects the radiation emitted by the heat emitting body. If a motion is detected it will stop the cutter indicating a one on the screen and if there is no motion then it will continue mowing. Depending upon the input to the sensor the Arduino controls the grass cutter.

➤ HYBRID CYCLE WITH THE COMBINATION OF FLYWHEEL AND GEARS SYSTEM

Self Project

May 2019 - Aug 2019

- The mean of my hybrid cycle is that the flywheel connected with the back wheel with the help of chain mechanism and also the gear system connected with it. The main function of flywheel is to store the waste energy which arises due to break. Like heat energy, sound energy. And the stored energy utilized by the help of gears as we required speed during riding.

EDUCATION -

➤ Bachelor Degree in Mechanical Engineering

Roorkee Institute of Technology, Roorkee

Jul 2012 - May 2016

➤ Intermediate

B.S.M Inter College, Roorkee

May 2011 - May 2012

➤ High School

Govt. High School Ram Nagar Roorkee

May 2009 - May 2010

PERSONAL SKILLS -

- Good interpersonal skills, and ability to communicate well in both oral and written reports and have excellent customer service skills
- Demonstrates interpersonal skills necessary to interact effectively with physicians, other hospital associates, patients and families
- Good IT skills, PowerPoint, Excel and Word and database systems
- Possesses good analytical and problem-solving skills
- Experience working as a Boiler Operator and experience in the maintenance and repair of boilers
- Considerable experience working as a Boiler Operator and experience in the maintenance and repair of boilers
- Mechanical skills demonstration

CERTIFICATION -

- **Computer-Aided Three dimensional Interactive Application**
Cetpa Infotech Pvt Ltd Roorkee **2015**
RADIAL ENGINE ASSEMBLY
- **Computer Aided Design (AutoCad)**
Cetpa Infotech Pvt Ltd Roorkee **2014**
- **Quad-Copter Workshop**
ROBO EUTECH PVT LTD INDIA IN I.I.T BHUBNESWER
- **Mech-e-Mania Automobile Workshop**
ROORKEE INSTITUTE OF TECHNOLOGY, ROORKEE

HOBBIES -

- Attending Seminars
- Playing Cricket
- Watching Movies
- Internet Surfing

LANGUAGES -

- English
- Hindi
- Urdu

Date -

Name & Signature -

