
HARIKRISHNA M S

PRODUCTION OPERATOR

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Determined plant engineer with 2+ years of experience in the manufacturing and production industries. Proven track record of successful implementation, maintenance, and troubleshooting of complex machinery systems to ensure maximum efficiency. Proficient in a variety of computer-aided design (CAD) programs for schematics and blueprints. Expertise in designing, implementing, and managing complex plant operations to ensure smooth functioning and optimal resource utilization. Increased production capacity by 32% through improved maintenance schedules

KEYSKILLS

MS Office (Word, Excel, PowerPoint, Outlook) | AutoCAD 2D and 3D | ISO Standards awareness | ASNT NDT LEVEL 2 | Lean Six Sigma | 8 discipline problem solving | Continuous Process Improvement | Leadership | Attention to detail | Analytical skills

PROFESSIONAL EXPERIENCE

AVT Natural Products Limited •Karnataka, India

Dec 2020 – Feb 2023

Plant Operator

AVT Natural is a leading vertically integrated manufacturer of plant extracts and natural ingredient solutions for food, beverage, animal nutrition, and nutraceutical industries of the world.

Responsible for developing best practices to improve production capacity, quality, and reliability. Investigate problems, analyze root causes, and derive resolutions. Reported to the Plant Manager, led employees, and maintained the Production Plant.

- Oversee plant operations via a computerized monitoring system, control and manipulate machinery and equipment via a central operating unit.
- Responsible for ensuring that employee performance reviews are conducted based on their specific job description to determine competency, knowledge, and the contributions of each maintenance technician.
- Inspect facilities periodically to determine problems and necessary maintenance develop and maintain a planning and scheduling routine and preventive maintenance of equipment, prioritize and estimate work and technical assistance when developing job plans.
- Operation of Multi-effect crystallization evaporator, Double effect food concentration evaporator, forced recycle evaporator and operation of Extraction equipment solvent recovery distillation.
- Commitment to workplace safety and adherence to all safety regulations and procedures, Conducted pre-operational checks, including inspecting machines for any damage or defects and verifying that all safety devices were in place.
- Drafts and documentation related to equipment and general operating instructions and schedules.
- Monitoring of CCPs (= critical control points) and their result documentation according to specifications and reporting deviations of the CCPs to the limit values to the supervisor and QM / QA

PROFESSIONAL CERTIFICATIONS

Certified in ultrasonic, Magnetic particle, Radiography , Liquid penetrant and Radiographic Film Interpretation testing American Society For Nondestructive Testing • 2023

EDUCATION

Bachelor of Technology in Mechanical Engineering, Kerala Technical University • India 2017-2020

Diploma in Mechanical Engineering, Kerala Technical Education Department • India 2014-2017

High school specialized in Electrical wiring and maintenance, Kerala Technical Education Department • India 2011-2014

LANGUAGES

Malayalam (Native), English (Fluent), Hindi (Fluent), Tamil (Fluent).

DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge.