Kavya Shah

Production Engineer

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Summary

Production engineer with four years supporting an assembly line for industrial components. Uses cycle-time observations, downtime records and standard work to identify practical process improvements. Coordinates with maintenance and quality teams while following approved change and safety procedures.

Experience

Feb 2024 - Present

Production Engineer, Example Willow Components

Vadodara, India

- Coordinated daily production reporting for two assembly cells covering 14 operators and three component families.
- Ran a supervised cycle-time study across 40 assembly observations and helped rebalance tasks, reducing measured average cycle time from 82 to 74 seconds.
- Created a downtime reason-code sheet with maintenance, reducing uncategorised stoppage minutes from 22% to 8% over eight weeks.
- Updated work instructions after approved fixture changes and briefed operators during shift handovers.

Aug 2022 - Jan 2024

Graduate Production Engineer, Example Willow Components

Vadodara, India

- Collected shift output and stoppage records and checked classifications with the line supervisor.
- Assisted with approved work-instruction updates and documented operator feedback.

Education

B.E. in Mechanical Engineering 2018 - 2022

Example Lakeside Institute

Skills

Production methods: Cycle-time observation, Standard work, Line balancing support, Downtime analysis

Tools and coordination: Excel, Basic CAD drawing review, Shift reporting, Maintenance coordination

Projects

Changeover preparation checklist

- Mapped preparation tasks with two shift leads and separated tasks that could be completed before line stoppage.
- Trialled an approved checklist on six changeovers and documented observations for the production manager.

Fictional sample from ResumeGuru. Names, employers and achievements are illustrative.
www.resumeguru.ai/resume-samples/production-engineer-resume-sample