

HANNAH NGUYEN

ASSEMBLY SUPERVISOR

CONTACT

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🏠 Murfreesboro, TN

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SKILLS

- Lean
- Standard Work
- Manufacturing Processes
- Time Studies
- Mistake-Proofing
- Microsoft Excel
- PowerPoint
- Microsoft Word
- 5S
- Attention to Detail

EDUCATION

Associate of Applied Science

05/2020

Motlow State Community College

Smyrna, TN

Engineering Systems Technology

CERTIFICATES

Lean Certification, Bronze

11/2023

SME

OSHA 10-Hour General Industry

08/2020

OSHA Outreach Training Program

SUMMARY

Assembly Supervisor with 7 years in electrical and appliance assembly, almost 4 of them supervising 30 assemblers across 3 cells. Uses lean time studies and standard work to balance lines, and reports output, quality and labor in Microsoft Excel and PowerPoint. Took first-pass yield from 91% to 97.5% on the control panel line.

EXPERIENCE

Assembly Supervisor

01/2023 - Present

Stones River Electrical Products

Murfreesboro, TN

Maker of industrial control panels and switchgear for utilities and data centers.

- Oversee **30** assemblers and 3 leads across 3 control panel cells on first shift, building switchgear for utilities.
- Raised first-pass yield from 91% to 97.5% with wiring checklists and photo-based standard work.
- Balanced cell work using lean time studies, raising output from 42 to 55 panels a week without overtime.
- Coach 3 leads on daily safety huddles and 5S checks, with zero recordable injuries across the 2025 calendar year.

Assembly Lead

06/2020 - 12/2022

Cumberland Appliance Components

Lebanon, TN

Motor and fan assembly plant supplying 3 appliance brands.

- Led **10** assemblers building about 1,200 motor assemblies a day on a paced line feeding 3 customers.
- Cut defects per million from 1,400 to 600 by mistake-proofing 4 stations with the manufacturing engineers.
- Trained 25 new hires on manufacturing processes, torque tools and ESD handling rules during their first week.
- Updated work instructions in Microsoft Word after each engineering change, about 40 changes a year across 6 stations.

Assembler

06/2019 - 05/2020

Cumberland Appliance Components

Lebanon, TN

Entry role on the motor assembly line while finishing an associate degree.

- Assembled **250** motor housings a shift at 2 stations while meeting takt time on the paced line.
- Inspected wiring and torque marks on every unit, catching defects before they reached final test.
- Earned lead training after 9 months for zero quality escapes and steady attendance.