

# ANALEISE HESCH

Production Engineer

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## PROFILE

As a production engineer with over 4 years of experience, I have gained extensive knowledge in the areas of quality control and manufacturing process improvement. My background includes working with various teams to streamline production processes and improve product quality. In my previous role, I led a team of engineers that successfully implemented several process improvements that increased productivity by 20%. I am confident in my ability to find creative solutions to problems and thrive in fast-paced environments.

## LINKS

[linkedin.com/in/analeisehesch](https://www.linkedin.com/in/analeisehesch)

## SKILLS

Production



Quality Control



Maintenance



Safety



Project Management



Inventory Control



Scheduling



## LANGUAGES

English



Hindi



## EMPLOYMENT HISTORY

### Production Engineer at Lockheed Martin, CO

May 2022 - Present

- Reduced production costs by 10% through process improvements.
- Implemented a new inventory management system that reduced waste by 15%.
- Increased production throughput by 20% due to process optimization.
- Developed and implemented a new quality control protocol that increased product reliability by 25%.
- Trained and mentored 5 junior engineers, 2 of which were promoted to senior positions within 1 year.

### Associate Production Engineer at Northrop Grumman, CO

Jul 2018 - Mar 2022

- Led the successful launch of 3 new products, on time and within budget.
- Reduced production costs by 10% through process improvements.
- Developed a new manufacturing process that increased productivity by 15%.
- Trained and mentored 4 junior engineers.
- Authored 5 technical papers that were published in industry journals.
- Presented at 2 international conferences.

## EDUCATION

### Bachelor of Science in Industrial Engineering at Colorado School of Mines

Aug 2014 - May 2018

Some skills I've learned are how to use different software programs, how to read and interpret blueprints, and how to conduct cost analysis.

## CERTIFICATES

### Certified Production and Inventory Management (CPIM)

Jan 2021

### Certified in Control Self-Assessment (CCSA)

Sep 2019

## MEMBERSHIPS

American Society for Quality (ASQ)

Institute of Industrial and Systems Engineers (IISE)