



# Clint Hanks

ELECTRICAL ENGINEER

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## Details

Driving license

Full

Nationality

American

Place of birth

San Antonio

## Profile

*Energetic Electrical Engineer with nine years of experience in the production design of microprocessors for global navigation systems in the Aerospace Industry. Experience with Eagle, PADS and ORCAD, PADS, and Eagle. Involved in the design of 200+ specialized PCBs in the last 18 months. Holds a Ph.D. in Signal Process Electronics.*

## Employment History

### Electrical Engineer, Manow Industries, Jackson

January 2018 — July 2020

*Overhauled machine arrangements across various departments to improve efficiency by 38% in 30 days*

- Design, maintain and improve electrical systems, components, facilities and instruments for domestic, commercial or industrial purposes
- Use computer-assisted design and various engineering software and equipment to perform engineering duties
- Discuss project scope, progress, and challenges with Engineering Manager
- Ensure the installation and operating mechanics of circuitry and electrical components conform to client specification
- Prepare technical spec lists and schematics for PCB boards, circuitry and high voltage systems electrical systems specifications, technical drawings or topographical maps
- Establish installation and maintenance standards by performing complex calculations
- Ensure compliance with industry codes and regulations by directing and coordinating the installation, manufacturing, maintenance, troubleshooting, testing and repair of electrical systems or components
- Write reports and compile data sets regarding current and future engineering projects and research studies

### Electrical Engineer, RTA Electrical Components, Winterhude

January 2016 — December 2017

*Spearheaded the Lean Manufacturing Kanban philosophy which had positive effects on quality, cost and time levels by decreasing expenditures by 28%, improved quality by 18% and cut lead times by 34%*

- Prepare specifications of procurement of electrical materials and equipment
- Supervise junior staff members and contract workers