

Ren Myers

(801) 555-2746 ren.myers@example.com linkedin.com/example/renmyers Clearfield, UT 84015

SUMMARY

Manufacturing Assembler with more than three years supporting aerospace and precision production through mechanical, structural, and **electrical assembly**. Reads **technical work instructions**, drawings, specifications, and revision controlled production documents with care. Selects hand tools, power screwdrivers, ratchets, multimeters, crimpers, and torque tools based on each operation. Performs connector preparation, wire routing, crimping, continuity checks, cable assembly, and self inspection under IPC workmanship practices. Uses **production computers** for status updates, documentation, and task completion. Maintains **Foreign Object Debris** controls and checks assemblies before release. Follows safety, protective equipment, lifting, ergonomic, and procedure requirements during active shop floor work. Brings steady attention to configuration, workmanship, documentation accuracy, and defect prevention, helping production teams move reliable assemblies forward.

EXPERIENCE

Manufacturing Assembler July 2024 - Present
Wasatch Precision Manufacturing Clearfield, UT

Supports low volume aerospace production across structural, mechanical, and electrical subassemblies. Works from controlled instructions and drawings, selects tooling, records production activity, completes cable work, and releases assemblies after inspection. Maintains safe, orderly operations during demanding shop floor tasks.

- Verified part numbers, quantities, tooling, and revisions before **structural assembly** sequences began.
- Selected calibrated **torque tools** and powered drivers, then recorded completed work through **production computers**.
- Prepared connectors, routed wires, crimped terminals, and checked continuity under IPC workmanship practices.
- Completed **self inspection** and **Foreign Object Debris** sweeps before releasing assemblies downstream.
- Resolved instruction or configuration discrepancies before installation, reducing avoidable rework at assembly checkpoints.
- Followed **protective equipment**, lifting, ergonomic, and shop safety requirements during active production shifts.

Assembly Technician May 2023 - June 2024
Canyon Assembly Solutions Salt Lake City, UT

Assembled mechanical units and cable supported components in a production environment using printed drawings and digital work instructions. Maintained sequence control, accurate records, controlled tooling, cable routing, and Foreign Object Debris prevention while meeting physical and safety expectations.

- Assembled mechanical units from **drawings** and digital instructions, maintaining sequence and **part identification**.
- Installed hardware with **hand tools** and torque controlled **equipment**, checking fit before advancing units.
- Prepared wires and connectors, then used **multimeters** for basic electrical verification.
- Entered production status and inspection information at shared computer stations for accurate records.
- Controlled loose parts and cleaned work areas, completing **Foreign Object Debris** checks before release.
- Handled components safely during standing, bending, walking, kneeling, and reaching tasks across shifts.

PROJECTS

Aerospace Cable Assembly 📅 2025

Completed a production focused cable assembly effort involving connector preparation, wire routing, crimping, continuity checks, and IPC based workmanship review. Accurate records and Foreign Object Debris controls supported dependable downstream processing.

Revision Controlled Assembly Flow 📅 2024

Supported a structured assembly flow using drawings, work instructions, production computers, part verification, tooling checks, and self inspection. Early discrepancy escalation helped protect configuration accuracy and limit rework.

LEADERSHIP & AWARDS

- Recognized by production peers for dependable workmanship and careful Foreign Object Debris control.
- Trusted with cable preparation and connector tasks requiring steady documentation and inspection habits.

EDUCATION

High School Diploma 2022
Clearfield High School GPA: 3.5 Clearfield, UT

Coursework: Technical reading, shop safety, computer applications, applied mathematics

CERTIFICATIONS

- IPC A 610 Acceptability of Electronic Assemblies 📅 2025
- IPC WHMA A 620 Requirements and Acceptance for Cable and Wire Harness Assemblies 📅 2025
- J STD 001 Modules 1, 2, and 3 Training 📅 2026

TECHNICAL SKILLS

- **Assembly Methods:** Structural assembly, Mechanical assembly, Electrical assembly
- **Documentation:** Technical drawings, Work instructions, Specifications
- **Hand Tools:** Screwdrivers, Ratchets, Pliers
- **Powered Tools:** Power screwdrivers, Torque tools, Calibrated drivers
- **Electrical Testing:** Multimeters, Continuity checks, Connector testing
- **Cable Work:** Wire routing, Cable preparation, Fiber optic cables
- **Crimping:** Crimpers, Terminal crimping, Connector preparation
- **Quality Control:** Self inspection, Workmanship review, Defect prevention
- **Foreign Object Debris:** FOD sweeps, Loose part control, Work area cleaning
- **Production Systems:** Production computers, Electronic records, Status entry
- **Safety Practices:** Protective equipment, Ergonomics, Material handling
- **Compliance Standards:** IPC A 610, IPC A 620, J STD 001

SKILLS

- | | | | |
|------------------------|----------------------|-------------------------|---------------------|
| • Assembly | • Hand tools | • Torque tools | • IPC A 620 |
| • Technical drawings | • Power screwdrivers | • Foreign Object Debris | • J STD 001 |
| • Work instructions | • Multimeters | • Self inspection | • Safety compliance |
| • Production computers | • Crimpers | • IPC A 610 | |

PROFESSIONAL AFFILIATIONS

- Aerospace manufacturing teams, supporting safe assembly, accurate records, and consistent shop floor execution.
- IPC workmanship community, applying accepted practices across electronic and cable assembly activities.

LANGUAGES

- English (Native)
- Spanish (Beginner)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST