

Ren Myers

Manufacturing Assembler

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STRENGTHS

- 🔍 **Configuration control**
Checks part numbers, quantities, tools, and revisions first. That early pause has prevented avoidable assembly rework.
- 🔧 **Tool selection**
Matches drivers, crimpers, meters, and torque tools with each operation. Coworkers value practical choices at the station.
- 🔌 **Cable workmanship**
Prepares connectors, routes wire, and checks continuity under IPC practices. Careful hands keep downstream work moving.
- ✅ **Quality focus**
Uses self inspection and Foreign Object Debris sweeps before release. A final check often catches what speed misses.
- ♥️ **Safe production**
Follows protective equipment, lifting, and ergonomic procedures through demanding shifts. Consistent habits support a safer work area.

SKILLS

Assembly Technical drawings

Work instructions

Production computers Hand tools

Power screwdrivers Multimeters

Crimpers Torque tools

Foreign Object Debris

Self inspection IPC A 610

IPC A 620 J STD 001

Safety compliance

LANGUAGES

English Native

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

Wasatch Precision Manufacturing 📅 July 2024 - Present 📍 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

Canyon Assembly Solutions 📅 May 2023 - June 2024 📍 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.

MY CAREER



- Manufacturing Assembler at Wasatch Precision Manufacturing (2.2 Years)
- Assembly Technician at Canyon Assembly Solutions (1.1 Years)

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

Clearfield High School GPA: 3.5 2022 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

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.

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST