

# **Brandon M. Gravelle**

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## **Summary:**

**Network & Systems Associate** with practical experience in networking and systems administration. CCNA-certified and skilled in implementing, configuring, and troubleshooting routers, switches, and wireless networks. Experienced with Linux and Windows systems, database usage, and interpreting technical documentation. Background in fast-paced manufacturing and customer service, with a commitment to continuous learning and enhancing both technical and interpersonal skills while driving process improvements.

## **Professional Certifications:**

- **Cisco Certified Network Associate (CCNA)** – Issued by Cisco, June 2025
- **CompTIA Linux+** – Issued by CompTIA, August 2025
- **CompTIA Security+** – Issued by CompTIA, April 2026

## **Education:**

- **North Central Texas College (NCTC)** – Corinth, TX
  - Certificate of Completion: Cisco Basic, May 2025
  - Associate of Applied Science in Networking Technology (In Progress)
- **Minnesota State University Moorhead** – Moorhead, MN
  - Undergraduate Coursework, August 2014 – May 2016
- **Buffalo Senior High School** – Buffalo, MN
  - High School Diploma, June 2014

## **Relevant Projects:**

- **Multi-Area OSPF Dual-Stack Network Design** – CCNA Hands-On Training
  - Led the design and implementation of a multi-area OSPF network with IPv4/IPv6 addressing, simulating a professional enterprise network environment.
  - Configured OSPFv2/v3 with authentication, passive interfaces, and route manipulation to demonstrate network optimization techniques.
  - Implemented HSRP, static routes, and default route propagation to ensure redundancy and high availability.
  - Built a switching infrastructure with VLANs, Router-on-a-Stick inter-VLAN routing, SVIs, and EtherChannel link aggregation.
  - Deployed DHCP services and implemented encrypted passwords to secure device access.
  - Used Cisco IOS CLI, VLANs, SVIs, EtherChannel, HSRP, DHCP, NAT, and dual-stack IPv4/IPv6 networking, mirroring real-world professional tasks.
  - Managed project timeline and documentation to simulate workplace deliverables and accountability.

## **Skills:**

- **Networking:** TCP/IP, IPv4/IPv6, subnetting, VLANs, OSPF, ACLs, NAT, FHRP, STP, Link Aggregation
- **Systems Administration:** Linux installation/configuration, Windows Server management, user/file permissions, virtualization
- **Tools & Platforms:** Cisco IOS CLI, Wireshark, PuTTY, Windows Terminal, Microsoft 365
- **IT Infrastructure:** DHCP, DNS, system imaging, backup procedures, endpoint security, cloud fundamentals (VMware/Hyper-V)
- **Professional Strengths:** Technical documentation, troubleshooting, collaboration, organization, 5S practices, communication
- **Continuous Development:** Adaptable, detail-oriented, strong problem-solving skills, and dedicated to ongoing learning

## **Experience:**

### ➤ **SMA Operator -**

*Ericsson, Lewisville, TX (June 2023 – Present)*

Operates and supplies components to Surface Mount Assembly (SMA) equipment to manufacture printed circuit boards for 5G network systems. Ensures production targets are met through quality inspections and accurate inventory control of components.

- *Collaborated on process improvements by developing macro-enabled Excel spreadsheets to support operator tasks (July 2024)*
- *Supported the development of other operators by cross-training them in multiple SMA areas to increase team capability (Ongoing)*

### ➤ **FA Operator -**

*Ericsson, Lewisville, TX (August 2021 – June 2023)*

Assembled and tested various 5G radio and baseband equipment using work instructions, pneumatic tools, crane lifts, and testing systems. Also supported packaging operations within the warehouse.

- *Assisted in redesigning the warehouse packaging area, resulting in a significant increase in packaging output (March 2022)*
- *Collaborated with Equipment Maintenance Technicians and Engineers to identify and resolve issues on Baseband OTA testers, increasing average First Test Pass Yield from 70% to 90% (February 2023)*

### ➤ **SMT Technician -**

*Morgan Newton Co., Plano, TX (June 2020 – February 2021)*

Operated and diagnosed issues with SMT equipment to produce printed circuit boards. Conducted inspections using microscopes and X-ray imaging to ensure solder quality and placement accuracy at pre- and post-reflow stages.

### ➤ **Earlier Roles (Condensed) -**

- *CNC Operator (Finishing) – Protolabs, MN (January 2020 – June 2020)*
- *SMT & Selective Solder Operator – Appareo Systems, ND (June 2019 – December 2019)*
- *Plastic & Silicone Injection Molder – Trelleborg Sealing Solutions, MN (March 2018 – September 2018)*

*\*Early customer service experience available upon request*