

Bennett Houston

Application Engineer, Electronic Security Systems

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STRENGTHS

- ✔ **Commissioning discipline**
Built acceptance checks around device status and integration behavior. Teams gained clearer records before customer signoff.
- 🔧 **Troubleshooting judgment**
Reproduced symptoms, reviewed configurations, and isolated faults. Senior resources received useful evidence instead of vague reports.
- 👥 **Customer training**
Turned technical workflows into practical guidance during handoff. End users left sessions with greater confidence using systems.
- 📅 **Project coordination**
Kept milestones, service notes, and records current in Project and SharePoint. Managers had a clearer view of work.
- ⚙️ **Integration focus**
Connected controllers, cameras, servers, and workstations during commissioning. A careful device check often prevented later surprises.

SKILLS

Access control Video systems

LAN setup IP networking

Programming Troubleshooting

Diagnostics Commissioning

Test procedures

Software licensing

End user training

Technical documentation

Customer support

Project coordination

Technical escalation

SUMMARY

Application Engineer with three years supporting electronic security integrations across **access control**, video management, IP networking, and software commissioning environments. Programs controllers, configures LAN connectivity, validates device behavior, diagnoses application issues, and translates technical findings for project teams and end users. Experience includes Lenel and Genetec deployments, commissioning tests, software upgrades, licensing, service escalation, and structured records for commercial installations. Coordinates schedules, tracks milestones, prepares **technical documentation**, and supports acceptance activities with clear communication. Microsoft Office proficiency includes Excel, Outlook, PowerPoint, Project, SharePoint, and Word. Customer training and **troubleshooting** work have strengthened adoption, reduced uncertainty during handoff, and supported dependable system operation. Brings practical judgment, careful **problem solving**, and collaborative delivery habits that support secure, reliable installations and responsive service.

EXPERIENCE

Application Engineer

Prairie Shield Systems 📅 October 2024 - Present 📍 Schaumburg, IL

Supports commercial electronic security deployments from approved design through commissioning, acceptance, training, licensing, and service handoff. Coordinates project records and technical resources while connecting access control, video, network, and workstation components.

- Commissioned Lenel and Genetec systems, validating controllers, cameras, servers, and workstations before acceptance.
- Programmed access permissions and **video** workflows from approved security designs for commercial customer deployments.
- Isolated application and LAN faults through configuration reviews, structured tests, and targeted technical escalation.
- Created commissioning procedures covering device status, alarms, permissions, **video retrieval**, and **integration behavior**.
- Tracked milestones in **Microsoft Project** and maintained detailed implementation records in SharePoint for project visibility.
- Trained **end users** and administered software licenses during **customer handoff** and upgrade activities.

Junior Application Engineer

Lakefront Integrated Security 📅 October 2023 - September 2024 📍 Oak Brook, IL

Supported supervised programming, testing, troubleshooting, documentation, and customer preparation for commercial access control and video installations. Prepared technical evidence for senior resources and helped **project teams** keep schedules, records, and handoff materials current.

- Supported access control and video programming across **commercial installations**, helping teams reach **commissioning** readiness.
- Configured **IP addressing** and **LAN** parameters for security devices and application workstations before testing.
- Tested door events, credential permissions, camera streams, recording retrieval, and alarm responses during deployments.
- Reproduced incidents and organized technical evidence for senior engineers and vendor support resources.
- Prepared customer reference materials in Word and PowerPoint for supervised **end user training** sessions.
- Recorded service notes, technical items, and project updates to support scheduling and follow up work.

LANGUAGES



MY CAREER



- Application Engineer at Prairie Shield Systems (2 Years)
- Junior Application Engineer at Lakefront Integrated Security (11 Months)

PROJECTS

- Commercial Security System Acceptance** 📅 2025
- Built a repeatable acceptance approach for access control and video deployments, connecting device checks, alarm events, permissions, recording retrieval, and integration behavior into clear commissioning records.
- Security Network Readiness Review** 📅 2024
- Applied LAN configuration reviews and isolation testing across security devices and application workstations, giving project teams clearer evidence before customer handoff.

LEADERSHIP & AWARDS

- Prairie Shield Systems commissioning recognition, 2025
- Lakefront Integrated Security customer support recognition, 2024

EDUCATION

Associate of Applied Science in Network Systems Technology
College of DuPage 🎓 GPA: 3.5 📅 2023 📍 Glen Ellyn, IL
***Coursework:** Networking fundamentals, LAN administration, system troubleshooting, technical documentation*

CERTIFICATIONS

- Genetec Security Center Technical Fundamentals 📅 2025
- LenelS2 OnGuard System Administration Training 📅 2024

TECHNICAL SKILLS

- **Access Control Platforms:** Lenel, LenelS2 OnGuard, AMAG
- **Video Platforms:** Genetec, Milestone, video management systems
- **Network Configuration:** LAN, IP addressing, network settings
- **Microsoft Productivity:** Excel, Outlook, PowerPoint
- **Microsoft Project Tools:** Project, SharePoint, Word
- **Commissioning Methods:** device validation, system acceptance, software commissioning
- **Testing Practices:** test procedures, integration testing, readiness testing
- **Security Devices:** controllers, cameras, servers
- **Software Operations:** software upgrades, licensing, application configuration
- **Support Documentation:** technical records, service notes, technical documentation

PROFESSIONAL AFFILIATIONS

- ASIS International, electronic security professional member
- Security Industry Association, technology professional member

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST