**Shawn A. Frenche**

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**Top Secret SCI/CI Polygraph**

**Professional Highlights:**

**2010-Present CACI Springfield, VA**

**Network Control** **Technician 3**

* Evaluated existing capabilities and established new systems and processes for the tracking, measurement, reporting, and analysis of all traffic.
* Coordinated Inbound / outbound traffic; ocean, sea, air and domestic. Maximized the cost effectiveness of this function. Obtained skills in the usage of Building Automation Systems (BAS) and software programs such as CMMS (Computerized maintenance Systems.
* Achieved goals in response to customer requirements via planning and delivering customer support services; including installation, configuration, troubleshooting, customer assistance, and/or training, in response to customer requirements.
* Certified in Network and Cabling Systems Technical Programming.
* Working knowledge of DC low voltage, relay logic, and wiring practices.
* Supported, installed cable and miscellaneous hardware as found in telecommunication systems and network.
* Terminated, tested, and repaired copper cabling.
* Provided installation standards training (OJT) for junior crew members; ability to stoop, kneel, crouch, and climb ladders and ability to carry 25lbs and lift 50lbs.
* Updated customer prints and documentation as required. Structured Wiring Installation . Responsible for troubleshooting the rough in aspect of commercial audio, video, lighting and data projects, to include installation of cabling, raceways, and devices.
* Troubleshoot, installed, repair, tested, and fabricated fiber optic cables, as well as expanded, maintained, and tested existing Fiber Optic Distribution System.
* Maintained, diagnosed and repaired fiber optic infrastructure; Single-Mode and Multi-Mode, plus LAN components.
* Terminated ST, SC, and MTRJ connectors.
* Assembled various types of RF connectors on different types of RF cables.
* Performed MAC work to Telco and Data service.
* Installed, troubleshoot, maintained or even de-installed telephone data and video services circuitry and associated terminal equipment (CSU’s, Routers, etc.).
* Tested and turn up Voice, Video, and Data networking equipment.

**3/2010-2015 General Dynamics Information Technology Springfield, VA**

**Configuration Analyst**

* Providing practical application and implementation of Integrated Logistics Support and Information Technology Asset management best practices within New Campus East (NCE) secured facilities.
* Responsible for tracking over 90,000 hardware assets at various points in the asset lifecycle, including receiving NCE, NGA, and NCW shipping from the warehouse, scanning and inventorying the asset.
* Store assets in a secured area within the NCE facility; distributing assets to authorized deployment team staff, and assigning the asset to workstations after deployment.
* Integrates the asset management process to ensure all assets are inventoried and tracked throughout its logistical produce life cycle.
* Create and provide asset management reporting in support of the asset management process, such as conducting weekly inventory and daily status reports.
* Implement and maintain automation in support of the assessment management process with the use of automated tools, such as the Pocket Excel scanner.
* Accessing Remedy and PS (P Sam) , a Asset Management System software use to update, track, location also use to submit changes in via Archibus
* Providing practical application and implementation of ILS and ITAM best practices
* Implementing asset management (hardware, software, licenses) within the NCE Active IT Program, as part of a team
* Integrating asset management processes throughout NCE AIT Program service areas

Implementing, managing, and maintaining automation in support of the Active IT asset management process

* Analyzes complex engineering change proposals to determine the effect on the overall system.
* Ensures configuration identification by reviewing design release documents for completeness, proper authorizations, and system updates.
* Performs various audits and documents results.
* Monitors subcontractors and vendors to ensure that the applications of customer standards and requirements for the statement of work are properly implemented.
* Develops configuration and data management documentation based on program requirements.
* Participates in design reviews, audits, scheduling, budgeting, etc.
* Identifies requirements and coordinates the development and implementation of computer based configuration/data management systems and related support.

**2/2009-3/2010 Henkel’s McCoy Fort Belvoir, VA**

**Cable Technician**

* Over 5 years of System Administration experience and over 4 years of Computer Programming experience. Planned, organized and executed logistics support activities such as traffic information Essential Functions/Major Responsibilities.
* Identified logistics areas for process improvement and cost savings to ensure expectations are met.
* Collaborated with associates to improve efficiency, productivity and processes.
* Responsible for maintaining, tracking and analyzing all inbound shipments, including working with carriers and the 3PL provider.
* Responsible for preparing statistical data for contract negotiations and participated in negotiations.
* Responsible for logistics budget center; maintained cost analysis reports. Lead the analysis and provided statistical information on the tracking of product shipments, returns and inventory.
* Evaluated existing capabilities and established new systems and processes for the tracking, measurement, reporting, and analysis of all traffic.
* Coordinated Inbound / outbound traffic; ocean, sea, air and domestic. Maximized the cost effectiveness of this function. Obtained skills in the usage of Building Automation Systems (BAS) and software programs such as CMMS (Computerized maintenance Systems.
* Achieved goals in response to customer requirements via planning and delivering customer support services; including installation, configuration, troubleshooting, customer assistance, and/or training, in response to customer requirements.
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* Terminated, tested, and repaired copper cabling.
* Provided installation standards training (OJT) for junior crew members; ability to stoop, kneel, crouch, and climb ladders and ability to carry 25lbs and lift 50lbs.
* Updated customer prints and documentation as required. Structured Wiring Installation Technician ARK Systems Columbia, MD (07/2006 - 10/2008). Responsible for troubleshooting the rough in aspect of commercial audio, video, lighting and data projects, to include installation of cabling, raceways, and devices.
* Troubleshoot, installed, repair, tested, and fabricated fiber optic cables, as well as expanded, maintained, and tested existing Fiber Optic Distribution System.
* Maintained, diagnosed and repaired fiber optic infrastructure; Single-Mode and Multi-Mode, plus LAN components.
* Terminated ST, SC, and MTRJ connectors.
* Assembled various types of RF connectors on different types of RF cables.
* Performed MAC work to Telco and Data service.
* Installed, troubleshoot, maintained or even de-installed telephone data and video services circuitry and associated terminal equipment (CSU’s, Routers, etc.).
* Tested and turn up Voice, Video, and Data networking equipment.
* Programed DSU’ s and CSU’ s, routers and fiber terminal in addition to extending wiring to POT’ s line through DS3 circuits and terminate all Telco mediums (twisted pair, cable, coax, Cat 5-6 cabling, BISCII standards).
* Installed punch blocks, copper, and fiber optic mounts.

**9/2004-7/2006 ARK Systems Columbia, MD**

**Telecom Technician**

* Inspected and prepared all equipment for delivery.
* Install computer hardware, telecommunications components, as well as software.
* Performed fiber optic cable construction installation of high-speed modems and connectivity for LAN/WAN systems.
* Provided and advanced level of support in the testing, locating, maintenance and repair activities for assigned sites.
* Installed enhanced Category 3, 5, and 6 cabling and outside plants, fiber optics and two strand multimode fibers.
* Provided and installed voice, and data systems hardware and coax.
* Maintained, required, and upgraded network hardware.
* Cross connections with BIX, 111, RJ11, RJ45, termination and working on 66 and 110 blocks.
* Provided 110 and 66 type punch downs for voice and data.
* Constructed and terminated coaxial cables for video and other satellite installations.
* Patch panel, terminate on Lucent (Systemax) and IBDN for structured cabling system.
* Mentored junior level technicians, Tested, accepted, and integrated new circuits and applied operational knowledge and theory of microwave radio.

**4/2002–9/2004**  **TEXEL-SPL**  **Reston, VA**

**Operations Technician**

* Received and coordinated service calls from customer contact and generated work orders in the
* Computerized Maintenance Management Software (CMMS).
* Managed the interface with the Facilities Renovation Project for warranty items for newly renovated space and monitored, and managed the operations of the Building Automation Systems (BAS).
* Maintained accurate CMMS database of all work performed; monitored and reported customer
* satisfaction Maintained schedules for maintenance, repairs, inspections and safety certifications
* Dispatched, coordinated, and tracked progress of contractors performing trouble calls.
* Analyzed data and developed graphs, charts, and other visual presentations.
* Performed administrative and secretarial support functions to multiple executives.

**Education:**

TESST College of Technology**:** Cable Systems Technology Beltsville, MD (2000-2002)

Laurel High School: High School Diploma Laurel, MD (1992-1997)

CompTIA Security+ Certification 2017, Present