



Senior Audio Visual ^{A WOSB, SWAM Enterprise} Field Technician Programmer

Fleet Forces Staff Aug

Job Description

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- **Responsibilities**
 - Integrate, modify, maintain and repair the audio, video and video teleconferencing systems at USFF, CNAL and CSL.
 - Support and maintain all VTC and AV presentation equipment to include, but not limited to, (Tandberg) Cisco Codecs, Multi-Point Control Units (MCU), VTC Network appliances; Imuxes, large screen displays, audio mixers, audio amplifiers, video switchers, Crestron System control hardware/software, projectors, ISDN network support, IP network support, video accessories, and other related interfaces and devices.
 - Engineer and specify new AV VTC systems as required by USFF CNAL and CSL
 - Install software upgrades and patches to Cisco VTC codecs and related enclave appliances.
 - Install, configure, and troubleshoot conference room AV systems and equipment.
 - Test all equipment to ensure correct operation and to ensure all equipment is compatible and meets operational requirements.
 - Document systems changes in the form of 'As-Built' drawings
 - Maintain the certification and accreditation of all Video Teleconferencing systems in accordance with DOD, Navy and USFF instruction and directives as well as DISA STIG for VTC and related instructions and directives from authoritative sources.
 - Arrange with Defense Reutilization Material Office DRMO for the proper turn in and disposal of excess equipment that is no longer of use to the Government as part of maintenance activities.
 - Perform proper termination of various cable types to include Fiber Optic.
 - Program audio Digital Signal Processors.
 - Program Crestron control systems and touch panel GUI's
 - Troubleshooting and correct programming to Crestron control equipment
 - Coordinate repair return authorizations with manufacturers and vendors as part of maintenance activities.
 - Prepare system design and as-built drawings.
 - Provide training for system users.
 - Other related maintenance activity as tasked.

- **Education and Qualifications**
 - Minimum of 7 years of in-depth experience in the AV and VTC system integration field of expertise.
 - Have and maintain current qualifications and certifications for (Tandberg) Cisco Video Teleconferencing equipment and applications specific to their duties.
 - Have and maintain qualifications in Virtualization as it relates and emerges in Video teleconferencing.
 - Able to read, and understand system schematics
 - Crestron certified programmer
 - CTS – Certified Technology Specialist certified
 - CTS-I Certified Technology Specialist – Installation certified
 - Crestron DMC-E 4K Certification
 - BIAMP TesiraForte Certification
 - CompTIA A+ Certified
 - CompTIA Network + Certified
 - CompTIA Security + Certified
 - Validation of Crestron, Cisco VTC, and industry AV credentials are to be demonstrated by resume