

Harmanpreet Randhawa

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Objective:

Experienced Security Systems Technician and Audio-Visual Specialist with a track record of excellence in installing, troubleshooting, and maintaining various systems. Seeking the Lead Audio Visual Installation Technician role at AVI-SPL to leverage my extensive skills and certifications in audio-visual technology and security to drive successful installations and enhance workplace collaboration.

Work Experience:

SELF-EMPLOYED AV AND SECURITY INSTALLATION TECHNICIAN

FoxLink Communications Ltd. - Brampton, ON | June 2023 - Present

- Working with various contractors to install and program PA systems and security systems in various School Board's locations.
- Collaborated closely with Project Managers to report project progress and ensure compliance with safety, scheduling, and budgetary requirements.
- Conducted comprehensive client training sessions to facilitate user adoption and ensure efficient system operation.
- Demonstrated expertise in interpreting system schematics and construction blueprints, ensuring accurate installations.
- Managed administrative tasks, including scheduling, procurement, and project documentation.

SENIOR AV AND SECURITY SYSTEM TECHNICIAN

Barrie Communications Equipment Ltd. - Mississauga, ON | March 2021 - June 2023

- Successfully installed and maintained audio-visual systems, including projectors, displays, control systems, and audio equipment, for clients across diverse industries.
- Led installation teams in executing AV projects, providing guidance and leadership to ensure project completion on time and within budget.
- Proficiently tested and configured DSP and Control Programming code to guarantee optimal system performance.
- Oversaw the commissioning of QSC audiovisual systems, integrating audio, video, and control systems.
- Installed and programmed the upgrade of audio-visual and PA systems at the Brant Sports Complex to QSC technology.
- Spearheaded projects involving Telecor eSeries and XL PA systems for various school boards in the GTA and Niagara region.
- Managed maintenance activities for intrusion security systems across 250+ school locations, handling DSC MAXSYS, DSC PowerSeries NEO, and PowerSeries Pro panels.
- Led the installation of Kantech, Keyscan, Camden, IEI, and Aiphone access control systems across multiple school board locations.
- Expertise in Avigilon, Axis, Hikvision, and various CCTV systems.
- Successfully upgraded security systems for educational institutions, retail centers, and community facilities.
- Collaborated with interdisciplinary teams for systems integration and responded to service calls, ensuring top-notch service delivery.

SECURITY ALARM SYSTEMS AND TELECOMMUNICATIONS TECHNICIAN

Wirecomm SYS Inc - Vaughan, ON | October 2016 - October 2020

- Installed wired and wireless alarm systems, smart home devices, cable network systems, and fibre optic networks.
- Installed wired and wireless CCTV cameras on customer's properties.
- Conducted residential and commercial installations, interacted with customers, and provided system tutorials.
- Inspected and repaired existing security systems, integrated systems with access panels, and performed troubleshooting.
- Installed and maintained telecommunications equipment.
- Knowledge of tools SQV, MPA, Tier-2 for troubleshooting noise and signal leakage.

Education:

Computer System Technician - Software Engineering Diploma
Sheridan College - Brampton, ON | January 2015 - September 2016

Bachelor of Computer Applications
Punjab University | 2014

Skills:

- Audio-Visual Installations
- Leadership and Team Management
- DSP and Control Programming
- Client Training
- Project Management
- Schematic and Blueprint Interpretation
- Technical Troubleshooting
- Security Systems Installation and Maintenance
- Access Control Systems
- CCTV Systems
- [Include any additional relevant skills]

Certifications and Licenses:

- Kantech Entrapass Corporate Edition Q-SYS Video 101
- Avigilon ACC 7
- Q-SYS Control 101
- Q-SYS Video 101
- QSC Q-SYS Level 2
- Atlona Foundations of AV
- Audinate Dante Level 3
- Crestron Core Certificate
- Kramer Audio Specialist
- Kramer AV over IP Installer
- Kramer Control System Designer
- Kramer Control System Programmer
- Kramer VIA Installer
- Shure Integrated Systems Certification Level 1