

CARNELL W. LEWIS

OBJECTIVE:

To obtain a position that will utilize my skills and experience.

ACHIEVEMENT:

Nine progressive years as a satellite communication specialist.
Certified by the Department of Labor as a Field Engineer.
Completed Cisco Systems CCNA Networking Academy (GPA: 4.0).

EMPLOYMENT HISTORY:

Sony System Integration Inc. San Jose, CA 1999 - 2001

Associate Engineer

1. Assist Engineer in the planning, designing and installation of broadcast systems.
2. Performed technical testing on video and audio broadcast communication systems.
3. Coordinated the installation and testing of five editing duplication suites.

PanAmSat International, Napa, CA 1996 - 1997

Technical Operations Engineer

1. Responsible for the operation and set up of technical equipment required in the broadcasting of multiple video and audio signal.
2. Performed Earth Station qualification testing to insured satellite transmission met technical requirement necessary to uplink services.

Keystone Communications, Culver City 1995 - 1996

Staff Engineer-RF Systems

1. Installed and supported all broadcast equipment including video and audio cables to ensure proper interfacing of video and data communication equipment.
2. Supported other engineering and maintenance functions as requested by supervisor.

TECHNICAL CAPABILITY:

1. Configured Cisco routers and switches in multiprotocol internetworks using LAN and WAN interfaces.
2. Provided Layer 1 troubleshooting services.
3. Installed video, audio and network cables to ensure proper interfacing of video and data communication equipment.
4. Performed test equipment set-up for various testing requirement.
5. Troubleshoot down to component level.

EDUCATION:

Diablo Valley College, Pleasant Hill, CA

Courses: Cisco Networking Academy I – IV
Introduction to Computer Hardware
Implementing Win2000 Professional and Server

Napa Valley College, Napa, CA

Major: Telecommunication Technology
Courses: Electronic Engineering Technology
Television Broadcasting Technology
Communication Technology
Degrees: A.S. in Telecommunication
Attended: 1997 - 2002

ITT Technical Institute, W. Covina, CA

Major: Electronic Engineering Technology
Degrees: A.S. in Electronic Engineering Technology
Attended: 1986 - 1987

MILITARY EXPERIENCE:

United States Army, Signal Corp

1988 - 1995

Communication Field Technician

1. Performed bench equipment tests to verify operability of repaired equipment.
2. Interpreted technical manuals, schematics and wiring diagrams to repair equipment.
3. Provided technical assistance to other technicians.