

SEAN DAVID DOUGHTIE

MCPHERSON & ASSOCIATES, P.C. - NETWORK ADMINISTRATOR:

Designed, installed and managed a Linux/Windows NT 4.0 Server TCP/IP network with twenty-five workstations running Windows 95 and Windows 98. Network has multiple subnets and a public internet zone. See Network Diagram. Network contains four Redhat 7.0 Linux Servers running SAMBA, DHCP, DNS, Apache, NAT, Sendmail, POP, FTP, SQL server and VPN. Developed the companies Web page and intranet database using HTML, SSI, PERL scripts and SQL. Responsibilities include building and upgrading workstations, installing software, troubleshooting, support to users, network maintenance, daily back-ups, archiving, security, purchasing equipment, network journal, solution database and training.. Also developed the companies network procedure manual.

MASTER CONTRACTORS OF VIRGINIA - PRIVATE NETWORK CONSULTANT:

Provide network and workstation support. Install various hardware and software.

REID AND CORNWELL, P.C. - PRIVATE NETWORK CONSULTANT:

Designed, installed and serviced a Windows NT 4.0 server network using TCP/IP with eight workstations running Windows 95, Windows 3.11 and DOS. Educated employees on network management and use.

MIJARES ENGINEERING, P.C. - PRIVATE NETWORK CONSULTANT:

Designed, installed and serviced a Windows NT 4.0 server network using TCP/IP with eight workstations running Windows 95, Windows 3.11 and Dos. Educated employees on network management and use. Installed and configured DSL and firewall for internet access and security.

COMPUTER EXPERIENCE/KNOWLEDGE:

- * CADD Software: AutoCAD R10-2000, AutoCAD lt 98, MicroStation V4 & V5, Intergraph I/EMS & I/RAS, Computer Vision CADDs 4x, CADAM.
- * OS and NOS: Windows 3.x, Windows 95, Windows NT 4.0, Windows 2000 Professional, Netware 2.2, Netware 3.12, Netware 4.1, Solaris, X-Windows, Linux and Unix.
- * Miscellaneous Software: Adobe Graphics Suite, Corel Graphics Suite V4-V6, Microsoft Office and WordPerfect Office Suite.
- * Protocol Suites: TCP/IP, Microsoft Networks (Lan Manager SMB), Novell IPX/SPX.
- * Miscellaneous Protocols: DHCP, WINS, DNS, RIP, HTTP, NNTP, FTP, NFS, RAS, NAT and PPTP.
- * Media: 10-BASE-2 (coax), 10-BASE-T (cat-5; 4 Pr.), 100-BASE-TX (cat-5;4 Pr.).
- * Internet/Intranet Software: IIS 5.0, Proxy Server, Sendmail, POPd, PostgreSQL, Named, DHCPd, Apache Server, Front Page 2000, Internet Explorer 5.5, FTP and Telnet.
- * Programming/Scripting: CGI, SSI, CSS, HTML, VB Script, J Script, ASP, Active-X, Lisp, Visual Basic, SQL.

