

NETWORK COMMUNICATIONS MANAGER

DEFINITION

Under general supervision, install and maintain Dane County's NCR VRX E-911 CAD system and related communication subsystems. Install and maintain Dane County's IBM mainframe communication subsystems. Support complex data communications systems, networking interfaces, NCR COBOL batch and on-line applications systems, IBM mainframe VSAM and DATACOM application systems. Perform related work as required for the Wang, PC platforms and other areas as directed.

EXAMPLES OF DUTIES

Perform modification and maintenance of the NCR CAD application software as required. Install the NCR VRX operating software and related support products. Implement and maintain the intercommunication of the IBM and UNISYS mainframe gateways and related communication software. Maintain communication support systems used for wide area and dial-up connections. Implement and maintain the Dane County network gateway to allow wide area connection and access of the E-911 CAD applications. Train users in the operation of equipment. Write COBOL application programs for the NCR and IBM as required. Tune vendor and application software for optimum performance. Design communication networks. Diagnose and resolve communication failures.

EMPLOYMENT STANDARDS

Experience and Education: Two years systems programming experience including communications and networking as well as a bachelor's degree from an accredited college or university with major course work in computer science or a related field or four years of the above described experience and an associate degree in data processing.

Knowledges and Abilities: Knowledge of NCR computer operating system software and hardware; IBM mainframe VTAM connectivity options; knowledge of communications equipment including but not limited to modems, multiplexors, and connections to Token Ring, Ethernet, and Arcnet network topologies; knowledge of documentation standards and general operating procedures and thorough knowledge of computer languages, including COBOL and CICS. Ability to communicate effectively, orally and in writing; ability to work effectively with others and ability to maximize hardware and software resources.