

PC NETWORK SYSTEMS PROGRAMMER

DEFINITION

Under direct supervision, install, develop and maintain PC software and hardware, debug application and systems software problems, maintain systems standards and documentation manuals, consult with user on the implementation and maintenance of communication systems and perform related work as required. Level of supervision will decrease with expected progression to increasing levels of independence.

EXAMPLES OF DUTIES

Responsible for generation and maintenance of PC software and related vendor products; conduct feasibility studies of PC software products, communication software and equipment, and PC to mainframe computer hardware and software to support County operations; tune vendor and PC software products as needed; diagnoses execution and machine failures; support communication equipment and software; support all personal computer software and hardware; design PC networks, train user in the operation of equipment, consult with user and vendors to resolve problems.

EMPLOYMENT STANDARDS

Experience and Education: Two years of PC networking and data communications experience and any combination of training and experience equivalent to an associate degree in data processing or related field. Novell/Ethernet network experience using IBM microcomputers is highly desirable.

Knowledges and Abilities: Thorough knowledge of Novell/Ethernet network technology, comprehensive knowledge of PC hardware and software capabilities; ability to diagnose execution failures and other software/hardware problems; ability to write in a variety of programming languages and to develop subroutines and procedures; ability to communicate effectively, orally and written; ability to work effectively with others; knowledge of advanced data processing functions.