



- Various network protocols in use at IUSD.
- Hardware and software installation.
- Network and server performance and availability monitoring tools and procedures.
- Wireless infrastructure design, equipment, access control and monitoring techniques..
- System and data backup and recovery solutions.
- Computer hardware systems and software applications utilized.
- Personal computers and operating systems.
- Record-keeping and technology infrastructure design documentation techniques.
- Operation and maintenance of a variety of specialized equipment and hand tools.
- Technical aspects of field of specialty.
- Interpersonal skills using tact, patience and courtesy.

**Ability to:**

- Describe technical issues to IUSD users.
- Communicate effectively in both oral and written form.
- Develop and maintain effective working relationships with staff, users, administrators and vendors.
- Design, install, maintain and document network hardware, software and operating systems.
- Troubleshoot network, connection and server issues.
- Prepare cost and benefit analyses.
- Implement systems to protect data security.
- Provide training to assigned personnel related to assigned duties.
- Work independently with little direction.
- Utilize a variety of computer applications and operating systems.
- Plan and organize work.

**EDUCATION/EXPERIENCE:**

Any combination equivalent to: bachelor's degree in computer science or a related field and two years of experience in the installation, maintenance and repair of computer systems, networks, peripherals and related equipment.

**LICENSES AND OTHER REQUIREMENTS:**

- Valid California Class C driver license.

**PHYSICAL DEMANDS:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals wo de of0a