

Title: Network Technician II	Effective Date: May 11, 2012	Grade: XII	Job Category: Technician
Prior Title: Network Technician II	Prior Effective Date: July 19, 2011	Grade: XII	Page: 1 of 1

CHARACTERISTICS OF WORK

Under general supervision of the Network Manager, this position supports and maintains network equipment. This includes planning, designing, installing, configuring, and upgrading network hardware, software, and communication links for optimal performance. The Network Technician II also diagnoses and resolves network hardware and software problems of moderate complexity in a timely manner so that end users can accomplish business tasks.

EXAMPLES OF WORK

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas State Highway and Transportation Department is an "at will" employer.

- Field incoming help requests from end users regarding network performance in a courteous manner.
- Apply diagnostic utilities and access software updates, drivers, knowledge bases, and frequently asked questions resources on the Internet to aid in network problem resolution.
- Perform hands-on fixes at the network level, including installing and upgrading software, hardware and configuring systems and applications.
- Install, configure, test, maintain, monitor, and troubleshoot network hardware, networked peripheral devices, cabling, and networking hardware, network operating systems, and software products.
- Perform network system backups and restores.
- Research and recommend network products, services, protocols, and standards in support of procurement and development efforts.
- Maintain up-to-date knowledge of networking contracts and supervise contract-based network installations.
- Work with third-party support and equipment vendors to resolve network problems.
- Prepare and ensure accuracy of documentation, procedure manuals, and help sheets for network installations, including data, voice and video systems.
- Assist in developing business continuity and disaster recovery plans, maintain current knowledge of plans, and respond to emergency network outages in accordance with the plans.

MINIMUM REQUIREMENTS

The educational equivalent to a bachelor's degree from an accredited college or university in computer science, engineering, or related field plus one year advanced computer training, OR the educational equivalent to a diploma from an accredited high school plus a minimum of five years advanced training or work in a network support role. Knowledge of the current network hardware and software environment. Occasional overnight emergency travel.

("Accredited" means the educational institution or program is accredited by an accrediting organization recognized either by the United States Department of Education or by the Council for Higher Education Accreditation.)

