



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

NETWORK ENGINEER

Job Number: 20001531

Job Code: 73900V250216

Job Group: 7300 - INFORMATION MANAGEMENT SYSTEMS

Job Established: 07/01/1993

Job Revised: 02/16/2025

Grade: 17 Salary (MIN - MID):

\$30,082-\$45,123 - Hourly

\$4,888.34-\$7,332.50 - 37.5 Hr. Monthly Salary

\$5,214.22-\$7,821.32 - 40 Hr. Monthly Salary

Special Entrance Rate:

\$38,544 - Hourly

\$6,263.40 - 37.5 Hr. Monthly Salary

\$6,680.96 - 40 Hr. Monthly Salary

PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months, except as provided in KRS 18A.111.

CHARACTERISTICS OF THE JOB: *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Responsible for the technical and operational aspects of a network to include configuring, maintaining, and troubleshooting network components to ensure the network is available, efficient, and secure within Commonwealth of Technology (COT) and non-consolidated agencies.

MINIMUM REQUIREMENTS:

EDUCATION:

Graduate of a college or university with a bachelor's degree OR a graduate of a college or university with an associate's degree in information technology (IT) or related field OR certification in an IT related field.

EXPERIENCE, TRAINING, OR SKILLS:

Must have three years of professional network experience in network support and administration.

Substitute EDUCATION for EXPERIENCE:

A master's degree in computer science will substitute for one year of the required experience.

Substitute EXPERIENCE for EDUCATION:

Two years of additional experience in professional network support and administration will substitute for the education requirement.

SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):

NONE

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION: *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Designs, implements, and oversees entire network infrastructures. Oversees the planning, implementation, and operations of networking infrastructure, including high-level technical support for area networks. Works closely with support staff, agencies and/or vendors to evaluate, select, design/configure, and implement new networking technologies and services. Coordinates the planning, implementation, operations and Tier 4 support for enterprise initiatives and services for a network infrastructure. Creates configurations, installs, and configures network devices such as routers, switches, firewalls, and other critical core equipment. Reviews and makes recommendations on documentation, proposals, bids for complex networking solutions and services. Prepares written documentation for complex networking issues. Designs solutions and coordinates multiple teams to implement solutions. Supervises and assists with implementation when needed. Must research complex problems. Must research/implement infrastructure growth and design. Tier 4 SME engineering and architecture services.

UNIQUE PHYSICAL REQUIREMENTS:

Any unique physical requirements necessary to perform the duties of a specific position will be listed on the individual position description, if applicable.

TYPICAL WORKING CONDITIONS: *Incumbents in the job will typically perform their job duties under these conditions.*

Incumbents working in this job title typically perform their work in an office setting.

ADDITIONAL REQUIREMENTS:

Upon employment, employees in this job classification may be required to maintain a valid driver's license and may be required to drive a licensed vehicle. This status may be necessary for the length of time in this job classification. If this is necessary, it will be listed in the specific position description for the position at issue. Applicants and employees in this job classification may be required to submit to a drug- screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

The Commonwealth of Kentucky does not discriminate on the basis of race, color, sex, disability, age, national origin, religion, sexual orientation, gender identity or expression, pregnancy or related medical condition, marital or familial status, ancestry, political affiliation, genetic information, or veteran status in accordance with state and federal laws.