

**KENTUCKY HIGHER EDUCATION STUDENT LOAN CORPORATION
JOB DESCRIPTION**

Job Title:	Network Engineer	Date:	September 21, 2016
Department:	Information Systems (E605)	Status:	Full-time
Supervisor:	Information Systems Advisor	Grade:	12E

Position Risk Designation: 6C

SUMMARY

Performs duties associated with the administration, development and maintenance of local area network and related hardware and software.

JOB DUTIES

- Coordinates the design, planning, implementation, operations and senior level support for enterprise initiatives and services.
- Acts as final point of contact for diagnosis and resolution of complex network problems.
- Provides technical advice and assists to network analysts and operations personnel in the proper implementation of networking technologies.
- Identifies performance and/or technical issues adversely affecting the networks and advises information technology management as to their resolution.
- Assists with daily maintenance and administration of local area network
- Assists in formulating long-term network management strategies and contingency plans.
- Maintains network documentation and configuration information.
- Assists in network planning and assessment of new technologies.
- Performs other duties as assigned

MINIMUM QUALIFICATIONS

- Graduate of a college or university with a bachelor's degree. Related technical or vocational training will substitute for the bachelor's degree requirement on a year-for-year basis.
- Must have four years of professional experience in network analysis.
- Experience in computer programming, systems analysis, and/or network support will substitute for the bachelor's degree requirement on a year-for-year basis.
- The following specific experience is preferred:
 - Network Infrastructure Design
 - Check Point Firewalls
 - IDS, IPS, IPsec VPNs
 - Disaster Recovery Planning
 - Avaya 4000/5000/7000/8000 series layer 3 switches
 - Network Segmentation and VLAN implementation
 - Blue Coat HTTP Proxy
 - LAN/WAN Communications
 - VOIP
 - NIST 800-53 compliance
 - DISA Stig implementation
- Must complete and successfully pass a federal security review.