



Keystone Initiative for Network Based Education and Research

## **KINBER**

### **Network Administrator2 (NA2)**

#### **Role Summary:**

A Network Administrator 2 (NA2) will provide proactive technical support to both the KINBER staff and customers. This position reports to the Manager of Network Engineering and Operations and works with the KINBER staff statewide. NA2's are responsible for the implementation and ongoing maintenance of a secure and reliable network serving KINBER Customers. The position will be able to deploy, configure, maintain, and monitor all aspects of the PENNREN network.

#### **Duties and Responsibilities:**

- Install and support various vendor equipment in provisioning new customer services
- Evaluate network performance
- Project Leadership duties on large-scale networking activities
- Analyze and isolate break/fix issues when escalated to Tier III
- Support, configure, maintain and upgrade networking infrastructure
- Support and administer third-party applications
- Review the need for software upgrades, monitor and deploy software updates
- Developing and maintaining documentation as required
- Assist with equipment configuration before deployment including switches, routers, and optical equipment
- Able to fulfill 24x7 support and escalation duties
- Other duties as assigned

#### **Qualifications/Requirements:**

- Bachelor's degree in information technology, or other related degree concentration, or equivalent directly-related experience (two years of directly related industry experience is equivalent to one full-time year of college in related major).
- At least one year of related experience in IT Operations
- Willing to provide help on critical issues in 24x7 work environment.
- Able to accept and give constructive criticism.
- Ability to travel – with the majority being in the Pennsylvania area.
- Valid US driver's license.

#### **Working Conditions**

The position is full-time with regular hours Monday – Friday. Working conditions are a mix of office, remote, and machine room environments. Candidate must have the ability to lift and carry 40 pounds and the ability to stay at a terminal and use a keyboard and mouse for extended periods. The candidate



## Keystone Initiative for Network Based Education and Research

must have the ability to travel to a variety of sites (Pennsylvania and throughout the US). Periodic weekend or evening work is expected.

### **To Apply**

Competitive salary and full benefits are offered. Email cover letter with preferred salary range and resume by March 15, 2019 to [jobs@kinber.org](mailto:jobs@kinber.org). To learn more about KINBER, visit [www.kinber.org](http://www.kinber.org). Equal Opportunity/Affirmative Action Employer.

### **About KINBER**

The Keystone Initiative for Network Based Education and Research (KINBER) is a non-profit organization devoted to fostering collaboration through technology for education, research, healthcare, libraries, public media, workforce development, government and economic development. KINBER offers connectivity, technology infrastructure solutions and training and professional development opportunities tailored to support the needs of our members, ranging from libraries and health systems to large university settings.

KINBER built and manages the 1,800-mile Pennsylvania Research and Education Network, known as PennREN, which provides advanced data networking to non-profit organizations and fosters collaboration between Pennsylvania-based organizations for value-added services such as Internet2 connectivity, realistic high-definition video, real-time videoconferencing, and data sharing. PennREN provides cost-effective, high-capacity, state-of-the-art network connectivity to more than 100 community anchor institutions in 51 of Pennsylvania's 67 counties. As a trusted technology partner, KINBER provides a broad set of technology-based services.