

**PLANO INDEPENDENT SCHOOL DISTRICT
Job Description**

JOB TITLE:	Cluster Network Engineer	WAGE/HOUR STATUS:	Exempt
REPORTS TO:	Director / Technical Support Services	PAY GRADE:	837
DEPT./SCHOOL:	Technical Support Services	DATE REVISED:	10/21/09

PRIMARY PURPOSE:

Provide senior level network support for one of the PISD cluster of schools, with primary responsibility on the configuration, installation, testing, and application integration of servers and workstation clients.

QUALIFICATIONS:

Education/Certification:

College graduate or equivalent
Novell CNE certification

Special Knowledge/Skills:

Self-motivated and directed
Knowledge of open platforms (Tomcat/Java/Apache/BIND/MySQL/PHP)
Knowledge of Microsoft Networks and desktop OS (Windows XP/Vista/2003/2008)
Knowledge of SQL databases
Advanced people skills and team oriented
Project management skills
Willingness to execute written employment contract with Plano ISD

Experience:

Three years experience in installation and support of Novell Netware
Experience with integration and implementation of Linux systems
Experience with integration and implementation of Apple OSX
Experience with supporting Cisco routers
One year experience with Novell Application Launcher
Experience with an EMC SAN and VMWare Infrastructure

MAJOR RESPONSIBILITIES AND DUTIES:

Work with the Instructional Technology to plan, schedule, and implement network projects.

Coordinate LAN/WAN integration issues with the Enterprise Network Engineer.

Install, maintain, and support file servers and their operating system components.

Integrate district courseware and utilities into student and staff network desktop configurations.

Test and evaluate application software for technical merit and conformity to district standards.

Evaluate and recommend PC hardware devices and associated software.

Troubleshoot and maintain Ethernet switching and Fiber channel switches

Create and maintain documentation for configuration of all network systems.

Coordinate activities and provide mentoring for Assistant Network Engineers and Network Technicians.

Interface with vendors to research and resolve networking issues and evaluate proposals.

Present training to various groups as required.

Attend conferences and workshops to maintain competency with evolving technologies.

Complete advanced networking, application, and operating system courses as required.

Follow all rules, regulations, and policies of Plano ISD and follow directives from superiors.

Follow attendance policy as assigned by supervisor.

Perform other functions that may be assigned by the Administration and/or supervisor.

WORKING CONDITIONS:

Mental Demands:

Ability to communicate effectively (verbal and written); interpret policy, procedures, and data; coordinate district functions; maintain emotional control under stress.

Physical Demands/Environmental Factors:

Frequent districtwide travel; occasional prolonged and irregular hours. Work with frequent interruptions. Frequent standing, stooping, bending, kneeling, pushing and pulling. Prolonged use of computer and repetitive hand motions. Occasional lifting up to 50 pounds.

The above statements are intended to describe the general purpose and responsibilities assigned to this job and are not intended to represent an exhaustive list of all responsibilities, duties, and skills that may be required. The Administration and/or supervisor have the right to add or change duties at any time.

This job description supersedes all prior job descriptions for this position as well as rescinding all past and present job descriptions that do not reflect the current requirements of this position.

Approved by _____

Date _____

Reviewed by _____

Date _____