University of Central Florida
Class Specification
Administrative and Professional

Network Operations Manager (Enterprise)

Job Code: 2552
Collective Bargaining Status: Out-of-Unit
Effective Date: 05/02/08

Description
Manage enterprise networks.

Oversee the monitoring, testing, and trouble shooting of all network
components (network software and hardware and network peripherals).

Supervise network employees who install, trouble shoot, and perform
diagnosis of network connections.

Evaluate and plan network expansions for anticipated user growth and
increased user frequency.

Work with vendors to purchase network software and equipment.

Writes operational manuals and resumption plans.

Minimum Qualifications
Bachelor's degree and five years of information technology experience.

University of Central Florida
Class Specification
Administrative and Professional

LAN Engineer Senior

Job Code: 2578
Collective Bargaining Status: Out-of-Unit
Effective Date: 05/02/08

Description
Consult with departments to determine the technical requirements for local area networks and wide area networks (LAN/WAN).

Plan, design, coordinate, procure, and install LAN/WAN configurations, client computers and peripheral components, and supporting servers.

Coordinate the design and installation of cable and fiber network infrastructure for new buildings.

Responsible for testing new networks and configurations.

Responsible for all aspects of switch hardware from core to network edge, including documentation, monitoring, troubleshooting, and change control procedures.

Evaluate new products by vendor product comparisons and cost studies.

Make recommendations to maintain or expand LAN/WAN service levels.

Provide technical guidance to intermediate LAN engineers.

Work with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance.

Minimum Qualifications
Bachelor's degree and two years of information technology experience.

University of Central Florida
Class Specification
Administrative and Professional

<u>LAN Engineer</u>

Job Code: 2577
Collective Bargaining Status: Out-of-Unit
Effective Date: 05/02/08

<u>Description</u>
Perform technical audits of current local area networks and wide area networks (LAN/WAN) configurations.

Test LAN/WAN network configurations.

Monitor and respond to technical control facility hardware and software problems utilizing hardware and software testing tools and techniques.

Assist in the purchase, installation, configuration, and support of enterprise LAN/WAN network systems.

May assist in network planning, engineering, architecture, and the development of technical standards and interface applications.

<u>Minimum Qualifications</u>
Bachelor's degree and one year of information technology experience.

University of Central Florida
Class Specification
Administrative and Professional

LAN Infrastructure Technician

Job Code: 2581
Collective Bargaining Status: Out-of-Unit
Effective Date: 05/02/08

Description
Under general technical guidance, perform first level network and hardware troubleshooting.

Perform network configurations.

Monitor network traffic for excessive or improper usage.

Analyze network data to identify bottlenecks.

Prepare network status reports.

Provide LAN server support.

Install terminals and hardware.

Minimum Qualifications
Bachelor's degree and one year of information technology experience.

University of Central Florida
Class Specification
Administrative and Professional

LAN Infrastructure Technician Assistant

Job Code: 2576
Collective Bargaining Status: Out-of-Unit
Effective Date: 05/02/08

Description
Under direct technical guidance, assist higher-level enterprise
telecommunications, network specialists, and engineers with first level
network and hardware troubleshooting.

Assist in monitoring network traffic for excessive or improper usage.

Analyze network data to identify bottlenecks.

Assist in preparing network status reports.

Minimum Qualifications
Bachelor's degree.

University of Central Florida
Class Specification
Administrative and Professional

<u>LAN Administrator</u>

Job Code: 2580
Collective Bargaining Status: Out-of-Unit
Effective Date: 05/02/08

<u>Description</u>
Manage the local area network (LAN) for a college or division.

Monitor and ensure the optimum performance of LAN network and servers.

Troubleshoot LAN hardware and software malfunctions.

Ensure the LAN is security from unauthorized access or disaster damage.

Evaluate and recommend the acquisition of new LAN hardware and software.

Install and maintain LAN software, hardware, and peripheral components.

Oversee LAN/hard disk backups.

<u>Minimum Qualifications</u>
Bachelor's degree and one year of information technology experience.

University of Central Florida
Class Specification
Administrative and Professional

LAN Support Specialist

Job Code: 2575
Collective Bargaining Status: Out-of-Unit
Effective Date: 05/02/08

Description
Install and maintain local area network (LAN) software, hardware, and peripheral components.

Monitor and ensure the optimum performance of LAN network and servers.

Troubleshoot LAN hardware and software malfunctions.

Oversee LAN/hard disk backups.

Ensure LAN security.

Minimum Qualifications
Bachelor's degree and one year of information technology experience.

University of Central Florida
Class Specification
Administrative and Professional

LAN Support Specialist Assistant

Job Code: 2574
Collective Bargaining Status: Out-of-Unit
Effective Date: 05/02/08

Description
Under direct technical guidance, assist higher-level LAN support specialists
and engineers in installing and maintaining local area network (LAN)
software, hardware, and peripheral components.

Assist in monitoring and ensuring the optimum performance of LAN
network and servers.

Assist in troubleshooting LAN hardware and software malfunctions.

Minimum Qualifications
Bachelor's degree.