



OHIO
UNIVERSITY

**Classification and Qualification
Standards**
Network Planning Analyst III
PROFESSIONAL ROLE

Career Series: Network/Telecom.	Grade: I	Date Established: 10/16/2002	FLSA Category: Exempt
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JOB SUMMARY

Under general direction, plans and evaluates complex existing network systems and makes recommendations for resources required to maintain and/or expand service levels. Provides highly skilled technical assistance in network planning, engineering, and architecture. Develops technical standards and interface applications, identifies and evaluates new products, and provides resolution for network problems. Interfaces with vendors to identify and purchase hardware and software. Provides work leadership or direct supervision to other employees or external contractors.

PRINCIPAL DUTIES AND RESPONSIBILITIES

1. Plans and evaluates complex enterprise network systems and makes recommendations for resources required to maintain and/or expand service levels.
2. Provides assistance in network planning, security, engineering architecture and the development of technical standards and interface applications.
3. Evaluates new products as assigned. Provides resolution for network problems. Analyze/evaluate existing or proposed systems and develops and devises computer LAN/WAN solutions.
4. Prepares charts and diagrams to assist in problem analysis and submits recommendations for solution.
5. Prepares detailed network specifications, flowcharts and coordinates the systems installation with the user department, ensuring satisfactory results.
6. Maintain, manage, construct, design, secure, repair of the LAN/WAN enterprise.

Worker Characteristics (knowledge, skills & abilities to perform the job duties)

Has broad comprehension of telecommunication networking equipment, programming and analytical techniques. Ability to configure, monitor and maintain routing equipment. Broad knowledge of data traffic trends in order to forecast capacity requirements for present and future network expansion. Effective communication abilities to provide consultation service to technical representatives from various units. Ability to provide work leadership and effectively supervise.

Minimum education & experience required (including training, registration & licensure) Bachelor's degree in computer/technical related field to include instruction in computer software, hardware and operating systems; network and/or telecommunication techniques; and training and development techniques. 48 mos. training or 48 mos. professional experience including computer hardware, software, and operating systems; computer and telecommunication diagnostic repair and techniques.

- Or 72 mos. training or 72 mos. professional experience including computer software, hardware, and operating systems; computer/telecommunication diagnostic and repair techniques; network techniques and training and development techniques.

- Or equivalent of the education and experience listed above.

This job specification describes the general nature and level of work being performed by people assigned to this classification. Employees may perform some or all of these duties. Examples listed do not preclude the performance of other duties similar in nature or in level of complexity.