SEMINOLE COUNTY PUBLIC SCHOOLS, FLORIDA
Position/Job Description

MANAGER, IS Security Engineer

QUALIFICATIONS

- Bachelor's Degree with specialization in Information Systems Security or a related field and five (5) years related experience **OR** Associate's Degree and seven (7) years related experience **OR** High School Diploma, equivalence or Florida Special Diploma and ten (10) years related field experience.
- Security+, Network+, CEH or similar security certifications.

KNOWLEDGE, SKILLS, ABILITIES

- Proficient with Microsoft Windows server and UNIX/Linux operating systems.
- Proficient with network architecture and design.
- Proficient with network security configuration and management.
- Proficient with enterprise firewalls.
- Proficient with security protocols such as IPSEC, HTTPS, SSH, TLS, and SFTP.
- Programming experience using compiled languages and/or Windows batch scripts.
- Experience with security audits and penetration testing.
- Ability to provide application support in an enterprise-level environment.
- Ability to perform server, application, and client troubleshooting.
- Ability to provide high level of customer service.
- Ability to work in a flexible, problem-solving culture.
- Ability to support current technologies.
- Ability to anticipate and prepare for supporting emerging technologies.
- Ability to follow best cybersecurity practices both personally and professionally.

SUPERVISION

REPORTS TO   Administrator, Information Security Officer
SUPERVISES   Assigned Personnel

POSITION GOAL

To design and manage a secure network infrastructure maximizing efficiencies in technology to meet school district needs in both instructional and operational environments.

PERFORMANCE RESPONSIBILITIES

1. *Manage district security hardware including firewall clusters and SIEM servers.
2. *Manage firewall policy in accordance with security best practices.
3. *Manage security configuration of district wired and wireless networks.
4. *Ensure that all district servers and applications are properly secured from internal and external threats.
5. *Examine security logs on a routine basis for any anomalies.
6. *Ensure that the findings from security audits are properly implemented.
7. *Assist with security patching of servers/clients throughout the district.
8. *Provide technical application support for wireless network administration.
9. *Assist in internal and external penetration testing of district applications.
10. *Coordinate with third party vendors in problem resolution, research, maintenance, and testing of security products.
11. Perform other duties as assigned by the Administrator, Information Security Officer.

*Denotes essential job function/ADA

EQUIPMENT / MATERIALS

Network Equipment, Standard Office Equipment, PC

PHYSICAL REQUIREMENTS

Light Work Exerting up to 20 pounds of force occasionally and/or up to 10 pounds of force frequently. If the use of arm and/or leg controls require exertion of forces greater than that for sedentary work and the worker sits most of the time, the job is rated as Light Work.

PHYSICAL ACTIVITIES

Sitting Resting with the body supported by the buttocks or thighs.
Finger Dexterity Picking, pinching, typing or otherwise working primarily with fingers rather than with the whole hand or arm.
Repetitive Motions Substantial and continuous movements of the writs, hands, and/or fingers.
Talking Expressing or exchanging ideas by means of the spoken word. Those activities in which detailed or important spoken instructions must be conveyed accurately, loudly or quickly.
Visual Acuity The power to see at a level which allows reading of numbers and text, operation of equipment, inspection of machines, etc.

WORKING CONDITIONS

Indoors The worker is subject to inside environmental conditions. There is protection from weather conditions but not necessarily from temperature changes.

TERMS OF EMPLOYMENT

PAY GRADE	POSITION CODES		FLSA		BOARD APPROVED
AO-10-F $65,527 - $100,516	PeopleSoft Position	TBD	☐ Applicable		**April 28, 2020**
District Salary Schedule	Personnel Category	06	☒ Not applicable	Previous Board Approval	
Months 12	EEO-5 Line	44			
Annual Days 258	Function	7700			
Weekly Hours 37.5	Job Code	1675C		ADA Information Provided by	Tom Condo
Annual Hours 1935	Survey Code	77213		Position Description Prepared by	Tom Condo

The employee shall remain free of any alcohol or non-prescribed controlled substance in the workplace throughout his/her employment in the District.