

SAN BERNARDINO COUNTY SUPERINTENDENT OF SCHOOLS

601 North E Street, San Bernardino, CA 92415 • Ted Alejandre, County Superintendent

ROP HOURLY TEACHER ON ASSIGNMENT, CYBER SECURITY TEACHER

SALARY:	\$39.87 – \$45.02 Per hour
LENGTH OF SERVICE:	8.0 Hours per day / 213 Days per year
APPLICATION DEADLINE:	until filled
	<i>This position is grant funded. Continuation of employment is contingent upon continuation of grant funding.</i>
LOCATION:	Mountain View Bldg, San Bernardino

POSITION DESCRIPTION

The Cyber Security Teacher on Assignment will assist in the development and implementation of CyberSB and cyber security programs. The teacher will assist the development and delivery of curriculum that includes direct instruction, laboratory hands-on experiences for students, and student leadership and technical skills leading to industry recognized credentials in the field of cyber security. The teacher will also engage in the delivery of distance learning. Courses include content necessary computing and technologies, server and network security, Linux systems and tools, and threat analysis and forensics. The sequence of cyber security courses prepares for industry recognized certifications such as CompTIA A+, Security+, Network+ and Linux+.

ESSENTIAL JOB FUNCTIONS

- Assists with the development and implementation of CyberSB, Center for Learning and Leadership;
- Provides leadership and makes instructional recommendations for program development;
- Instructs and guides students in a variety of learning settings;
- Develops lesson plans, instructional materials and assesses student performance;
- Engages in student organizations, competitions and student leadership skills development;
- Maintains accurate records, prepares reports and communicates with staff, students, parents and others;
- Participates in professional development, meetings and trainings;
- Engages with business and industry representatives;
- Performs outreach activities (ex: conduct career awareness activities; interfacing with various agencies engaging in cyber security, etc.);
- Assist in the design of specialized summer programs;
- Performs related duties as assigned.

JOB REQUIREMENTS

Experience working with computer technology hardware, software network environments, and cyber security, instruction in the designated subject matter; information communication technologies;

Skill in presenting to and facilitating groups, communicating with individuals and groups from varied education cultural and socio-economic backgrounds; use of current interactive and emerging technologies; motivating others; instructional methodology; and working with diverse individuals with varied levels of technological skills; teamwork;

Knowledge of cyber security functions, and protocols to identify, protect, detect, respond, and recover from intrusions; strategies for managing cyber security risks; current issues in cyber security;

Ability to communicate effectively in written, verbal and electronic form; work cooperatively with students with varying degrees of abilities, parents staff, district, county personnel and others; establish business partnerships and liaison with business and industry officials; effectively use technology; meet timelines; maintain accurate records; be flexible to adjust work schedules on occasions to accommodate evening or possible weekend tasks; operate a motor vehicle and travel to various locations;

Physical Abilities include the ability to stand for extended periods of time, to walk; have stamina and agility to lift, carry, push and/or pull, stoop, kneel, and bend at the waist; to quickly react/respond to a signal when it appears; to handle, install, position, and move materials; and manipulate objects; to see details at close range, at distances, in color vision, and peripherally; to coordinate hand and arm movements, grasp objects, manipulate, or assemble objects (fine manual dexterity); and to hear, detect or tell the differences between sounds that vary in pitch and loudness. The job is performed under minimal temperature variations, a generally hazard-free environment, and in a clean atmosphere.

MINIMUM QUALIFICATIONS

- Possession of a valid California Designated Subjects Career Technical Education Teaching Credential with authorization in Information Communication Technology; **or** the ability to qualify and obtain a credential based on having a minimum of three (3) years of work experience in Information Communication Technology (specializing in Cyber security), with one of the years of experience occurring within the last 5 years. (One year of the three years of experience can be substituted for advanced industry certification; or 48 semester units of post-secondary education in Information Communications Technology may be substituted for up to 2 years of industry work experience.);
- Current industry recognized credentials in A+ and Network+ or their equivalent;
- Possession of a valid California Driver's License;

DESIRED QUALIFICATIONS

- Five (5) years of current industry experience;
- Possession of an Industry Recognized Credential in Security+, Linux+, Kali Linux Certified Professional CSA+;
- Project Management certifications;
- Experience working with youths;
- Experience training staff and clientele;
- Experience in designing and disseminating instruction via the internet.

NECESSARY MATERIALS FOR APPLICATION

- **Completed Ed-Join online application (all fields must be filled in);**
- **Letter of application/introduction;**
- **Current resume;**
- **Copy of a valid California Designated Subjects Career Technical Education Teaching Credential;**
- **Copy of valid California Designated Subjects Career Technical Education Teaching Credential with authorization in Information Communication Technology; or documents proving the ability to qualify and obtain an authorized credential (as described above in first Bullet under Minimum Qualifications);**
- **Copy of current industry recognized credentials in A+ and Network+ or their equivalent;**
- **Minimum of One (1) current (dated and signed within 3 years) Letter of reference;**
- **Copy of valid California Driver's License.**

Applicants must meet minimum qualifications and provide all necessary materials on-line prior to the stated deadline to qualify as a candidate.

APPLICATION PROCESS: All applications must be submitted through Ed-Join. Go to the San Bernardino County Superintendent of Schools website at www.sbcss.k12.ca.us; click on Human Resources; scroll down then click on "Click Here to Jump to the EDJOIN website" and attach your online profile **to this job posting #**. If you are disabled and need reasonable accommodations to complete the application process, please contact Human Resources at 760 East Brier Drive, San Bernardino, CA 92408 • (909) 386-9561. This facility is handicapped accessible.

The County Superintendent of Schools recognizes that the County Superintendent of Schools Office has primary responsibility for ensuring that it complies with applicable state and federal laws and regulations. The County Superintendent of Schools does not discriminate on actual or perceived sex, sexual orientation, gender, gender identity, gender expression, ethnic group identification, race, immigration status, ancestry, national origin, religion, color, mental or physical disability, age or on the basis of a person's association with a person or group with one or more of these actual or perceived characteristics, or any other basis protected by federal, state or local law, ordinance or regulation, in its educational program(s) or employment. No person shall be denied employment solely because of any impairment which is unrelated to the ability to engage in activities involved in the position(s) or program for which the application was made.

All employment offers are made contingent upon ability to pass a pre-placement physical examination. State law requires all our employees to be fingerprinted for a confidential background investigation and prohibits the commencement of employment until the background investigation has been completed. Proof of freedom from active tuberculosis based upon an intra-dermal test must be furnished at time of employment. Public Law 99-603 (Immigration, Naturalization & Control Act of 1986) requires that all employees hired after November 6, 1986 provide proof of work eligibility. If hired, please be prepared to present appropriate documentation verifying identity and ability to work legally in the U.S. An Equal Opportunity Employer