



# School Technologist

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## OVERVIEW

Under the direction of the Vice Principal of Information Technology for Learning (ITL), the School Technologist (ST) provides technical support to school district staff, typically within a defined group of schools. The position installs and configures computer software, configures hardware systems, diagnoses and documents software and network related problems on a variety of platforms and operating systems. The ST is responsible for supporting staff in their use of current and new technologies and ensuring that the computers and systems are functional and accessible at all times to the staff and students.

The position works in an environment of varied applications running on a wide range of computers and operating systems and supports both current and legacy technologies.

## POSITION DESCRIPTION School Technologist

### ST - 1

Investigates, diagnoses and resolves technical problems related to end user devices, user accounts, network connectivity (from both wired and wireless networks), software applications and computer hardware to ensure technology devices are functional and ready to be used by students and staff.

### ST - 2

Configures, installs, and administers a variety of software applications and client tools across different platforms and ensures that different computer technologies work in conjunction with each other to create a cohesive system that responds to staff and student demands.

### ST - 3

Promotes and maintains district standards of software, hardware and

technical procedures for supporting technology in meeting school demands and reports exceptions outside of the district standard.

**ST - 4**

Supports staff in improving their technical literacy and classroom management capabilities through the transfer of knowledge and skills in one-on-one and small group settings.

**ST - 5**

Facilitates the collection and replacement of end user devices.

**ST - 6**

Re-images computers, sets up (connects) and dismantles collections of devices, and troubleshoots printer problems.

**ST - 7**

Promotes and supports District policies regarding appropriate use of technology in schools.

**ST - 8**

Transports equipment and travels between assigned schools and responds to differing priorities of technical issues that may be time sensitive.

**ST - 9**

Attends District support meetings and remains current with District supported technology trends to be able to effectively support staff with new and existing resources.

**ST - 10**

Works very closely with other ITL staff in escalating challenging problems and responding to high priority service level requests. Communicates and updates solutions to technical problems through the department work order system.

**ST - 11**

Lifts and moves materials and equipment up to 18kg (40lbs).

**ST - 12**

Performs other assigned comparable or transient duties which are within the area of knowledge and skills required by this job description.

## **QUALIFICATIONS SCHOOL TECHNOLOGIST**

<b>EDUCATION</b>	<p><b>TECHNICAL REQUIREMENTS</b></p> <p>Two (2) year post secondary diploma in Computer Sciences from an accredited college or university</p>
<b>EXPERIENCE</b>	<p><b>TECHNICAL REQUIREMENTS</b></p> <p>Two years full-time experience in an equivalent position within the IT industry</p> <p>Or an equivalent combination of education and experience.</p>
<b>KNOWLEDGE</b>	<p>Broad knowledge of end user devices, software applications and operating systems and platforms</p> <p>Broad knowledge of educational software support requirements for classrooms</p> <p>Broad knowledge of educational computer software systems</p> <p>Thorough knowledge of configuring and operating/supporting a variety of computer hardware and related devices</p> <p>Thorough knowledge of District policies and regulations and legislative requirements that impact area of responsibility</p> <p><b>JOB SPECIFIC REQUIREMENTS</b></p> <p>Familiarity with a variety of systems and their compatibility to hardware</p> <p>Experience with appropriate software applications including the following:</p> <ul style="list-style-type: none"> <li>• Microsoft Suite of Tools and Applications</li> <li>• Google Cloud G Suite</li> <li>• Internet Browsers</li> <li>• Graphics Applications</li> <li>• Enterprise Management Tools</li> <li>• Operating Systems</li> </ul>

<p><b>SKILLS AND ABILITIES</b></p>	<p><b>TECHNICAL REQUIREMENTS</b></p> <p>Ability to support district standard computer systems</p> <p>Ability to learn and adapt to rapidly changing technologies</p> <p><b>PROBLEM SOLVING REQUIREMENTS</b></p> <p>Ability to work independently with minimal supervision</p> <p>Ability to organize and prioritize high volumes of work, often under the pressure of multiple demands and interruptions;</p> <p>Ability to creatively problem solve and deal with requests and convey technical information in user terms</p> <p>Ability to give recommendations, guidance and instructions in a positive and constructive manner</p> <p><b>INTERPERSONAL REQUIREMENTS</b></p> <p>Customer service focus – professional, calm and supportive</p> <p>Effective written, listening and oral communication skills and the ability to request and convey information in an appropriate manner</p> <p>Ability to relate well to staff, students</p> <p>Appropriate use of tact and courtesy when explaining and exchanging ideas, data and information</p> <p>Ability to work under terms of confidentiality</p>
<p><b>WORKING CONDITIONS</b></p>	<p><b>OCCUPATIONAL REQUIREMENTS</b></p> <p>Valid driver’s license and a personal vehicle for travel to various school district locations</p> <p>Sufficient mobility, vision and hearing to perform related job duties</p> <p>Able to lift up to 18 kg (40 lbs) and operate related equipment</p> <p>Able to perform related physical and mental activities</p>

