



ST. THOMAS MORE COLLEGIATE

HOME OF THE KNIGHTS SINCE 1960

FTE Information Technology – Computer Science - Robotics

Start Date: August 29, 2018

St. Thomas More Collegiate, a progressive co-ed Blessed Edmund Rice Christian Brother Catholic Independent high school in Burnaby, B.C., is seeking a full-time Information Technology, Computer Science and Robotics teacher to help provide the vision and expertise that will allow us to establish a first-rate ICT/ADST/STEM programme at our school.

We are seeking an experienced, skilled, and innovative teacher of ICT / Computer Science, including digital design and programming, to inspire our students. Ideally, the successful candidate will be an experienced, flexible, technologically proficient, dynamic, collaborative, and inspirational educator who is looking to become a part of a vibrant teaching and learning community. This highly motivated individual will be responsible for growing and leading our ICT, Computer Science, and Robotics programmes.

The successful candidate will actively engage in planning, implementing and assessing student learning. Applicants must be confident in curriculum development and demonstrate an approach to teaching that is reflective of the way in which 21st Century students learn.

Potential candidates must be a member, or be in the process of becoming a member, of the British Columbia College of Teachers. The school also looks favourably upon those candidates that are willing to contribute to the co-curricular life of the school.

Letters of application, accompanied by a resume, and the names of two referees, should be received by **March 2, 2018**. Interviews to commence immediately following the closing date.

Questions relating to the specific position can be sent directly to STMC's Principal, Mr. Stephen Garland via careers@stmc.bc.ca

The successful applicant will have the following qualifications and experience:

- Must hold a valid BC Teaching Certificate
- Undergraduate degree in Science, Mathematics, Computer Science or Engineering
- Knowledge of, or desire to learn immediately, educational robotic construction
- techniques and associated programming skills, such as the RobotC programming language and robot construction with VEX EDR components.
- Experience teaching Information Communication Technology or Computer Science
- Knowledge of robotics, various coding and scripting languages, Oracle SQL and Adobe software applications is an asset
- Bring a student-centered, inquiry-based and collaborative approach to the delivery of the B.C. curriculum of Applied Design, Skills, and Technology, specifically Information and Communications Technologies
- A comprehensive understanding of current educational practices outlined in the BC Ministry of Education documents



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- Knowledge of differing learning needs and a toolbox of strategies for facilitating student success in the study of design skills Excellent management, organizational, interpersonal and relationship skills
- Excellent oral, written, communication and presentation skills
- Ability to build collaborative and effective relationships with students, staff, parents and the community
- Be an active and positive participant in the co-curricular program by providing expertise and support for the Robotics Club, Game Development Club, and Programming Club.

*****Only those selected for interviews will be contacted*****

Contact Information:

Stephen Garland –Principal
St. Thomas More Collegiate
7450 12th Avenue, Burnaby, British Columbia, Canada V3N 2K1
Phone: 604-521-1801 Fax: 604 520 0725
Email: careers@stmc.bc.ca

Notes:

The position of St. Thomas More Collegiate is to hire, when available, qualified Catholic applicants who in addition to carrying out their professional responsibilities will exhibit conduct consistent with Catholic denominational standards and model espoused by Blessed Edmund Rice in their professional and personal life.