



**Skilled Trades Education Teacher
Halifax Regional Centre for Education**

Title

Skilled Trades Education Teacher – PROGRAM

Scope of Responsibilities

The Skilled Trades Education Teacher is the educational leader in the classroom and will ensure that the Public Schools Program and curricula are implemented in a way that maximizes student-learning experiences. The Skilled Trades Education Teacher provides an experiential learning environment where students learn about safety, measurement and calculations, tools and materials and trades realities. This includes the role of apprenticeship training in the development of skilled tradespeople and the tracking/approval of eligible hours logged by the students in the course. The Teacher is responsible for the supervision and evaluation of all students within their teaching assignment and reports directly to the School Principal.

Competencies Required

The Skilled Trades Education Teacher shall have the following competencies:

- (a) The ability to provide an experiential learning environment to highlight the skills, attitudes, and knowledge necessary to work in a certified trade;
- (b) The ability to demonstrate an understanding of and commitment to the apprenticeship system in Nova Scotia;
- (c) The ability to supervise and approve eligible apprenticeship hours for students participating in the Skilled Trades course;
- (d) The ability to model the intrinsic and practical components of a skilled tradesperson and a commitment to the mentorship model;
- (e) The ability to demonstrate and promote Health & Safety procedures as applicable in trades environments;
- (f) The ability to plan instructional goals and designated outcomes for all students and to clearly communicate those to learners;
- (g) The ability to implement strategies, activities and techniques for promoting quality student performance in both academic and social behavior based on students' prior knowledge and experience;
- (h) The ability to adapt curriculum to meet the varying rates, patterns and needs of all students, including students who extend learning beyond designated outcomes;
- (i) The ability to effectively contribute to and manage an individual program plan for students with special needs;
- (j) The ability to assess learning outcomes achieved by students using various methods to monitor the effectiveness of teaching strategies. (e.g. testing, observation, self evaluation, portfolios, alternative assessment, reflection);
- (k) The ability to plan and implement appropriate classroom management strategies and techniques to ensure productive, interesting, respectful and safe classrooms;
- (l) The ability to actively involve students in the development and implementation of the classroom and school discipline codes;
- (m) The ability to create and maintain a climate of respect and fairness for all students;
- (n) The ability to implement instruction that recognizes diverse populations;
- (o) The ability to communicate effectively with students, staff, parents, community and outside agencies to better meet with the needs of students;
- (p) The ability to demonstrate fair and ethical judgements;
- (q) The ability to utilize current technologies and tools;
- (r) The ability to work as a contributing team member;
- (s) The ability to apply knowledge, experience and commitment in the areas of race relations, cross cultural understanding, human rights and diversity;
- (t) The desire and ability to engage in continuing education and professional development;
- (u) The ability to maintain and promote confidentiality as the norm.

Qualifications

- (a) Valid Nova Scotia Teaching Certificate;
- (b) Certification of Qualification as a Journeyperson in a Trade recognized by Province of Nova Scotia:
 - o Skilled Trades 10 Teachers require Certification in any Trade (Carpenter, Electrician, Plumber, etc.);
 - o Construction Trades 11 Teachers require Certification in one of the following Trades – Carpenter, Electrician, Floor Installer, Painter, or Plumber;
 - o Manufacturing Trades 11 Teachers require Certification in one of the following Trades – Welder/Fabricator, Millwright, Pipefitter, or Machinist;
 - o Transportation Trades 11 Teachers require Certification in one of the following Trades – Motor Vehicle, Motor Vehicle Body Repairer, Transport Trailer Technician, Truck and Transport Mechanic;
 - o Service Trades 10 and Culinary Trades 11 Teachers require Certification in the Cook or Baker Trade
- (c) Minimum three (3) years experience in Trades related field;
- (d) Experience with leadership, coaching, working with children an asset.

Specific Job Components

The Skilled Trades Education Teacher shall perform tasks as are assigned by the School Principal. These tasks may vary from time to time with the evolution of the organization and may include, but not be limited to the following:

- (a) Provide an experiential learning environment which highlights the skills, attitudes, and knowledge necessary to work in a certified trade;
- (b) Model the intrinsic and practical components of a skilled tradesperson;
- (c) Track and sign off on students' eligible hours leading to credit for future apprenticeship;
- (d) Develop and maintain long range and daily instructional plans;
- (e) Ensure curriculum is delivered in a responsible manner while observing all safety practices and regulations;
- (f) Maintain records for such things as student attendance, evaluations, report cards, discipline records, and documents required by the Centre or Department of Education using prescribed formats;
- (g) Use a variety of teaching strategies such as group work, lecture, mini-lessons, exploration, questioning, discussion, and other cooperative teaching techniques; use a variety of assessment strategies;
- (h) Actively pursue leadership roles in the school and promote leadership opportunities in the classroom;
- (i) Assist in the development and implementation of the school improvement plan in order to improve student achievement and success;
- (j) Use appropriate techniques to encourage active participation in decision-making regarding such things as classroom rules, organization and topics of study which communicate a caring attitude and trust of students;
- (k) Develop and implement a system for student recognition;
- (l) Promote problem solving, cooperative negotiating skills and conflict resolution strategies;
- (m) Apply appropriate consequences for inappropriate student behavior;
- (n) Develop healthy self-esteem in students;
- (o) Perform risk assessment of all lessons/projects and maintains risk management protocols at all times;