



SOUTH SHORE REGIONAL SCHOOL BOARD
UPDATED PSP
Last updated: October 15th, 2012

SKILLED TRADES EDUCATION

SSRSB are offering a selection of these courses at the PVEC campus and starting at Forest Heights in February 2013.

Contacts

Department of Education
John Drish, Coordinator of Trades Integration
Phone: (902) 424-5284
Email: drishjl@gov.ns.ca

South Shore Regional School Board
Mark MacLeod, Coordinator of Programs P-12
Phone: (902) 541-3044
Email: mmacleod@ssrsb.ca

If teachers have not yet downloaded the curriculum documents, they can be found (not all 0 in various stages (final, draft, conceptual, ..) on the protected website: <http://www.educators.ednet.ns.ca> along with other core resources for particular subjects as well as Learning Outcomes Frameworks for P-6, 7-9 and 10-12 (lists all the GCO's and SCO's for each subject/course from P-12)

- Go to <http://www.educators.ednet.ns.ca/>
- Use your staff EDnet ID and password that you use at school
- Trades Integration (or look in the LOF 10-12: pp 65, 102, 168 and 287)

The DoE are looking to house all the curriculum guides/documents in a central place in the near future-stay tuned as not all curriculum guides are on the fore-mentioned educator's site (i.e. Health P-9). This is called the Edu-Portal. Check this central place out at <http://edapps.ednet.ns.ca/eduportal> . You will need your Employee Number as found on your payroll information.

There may be old and new draft outcomes both on PowerSchool for subjects like Health P-9, Social Studies 5, etc. It is up to staff and principals to decide where they are in the implementation stage (usually a 3-year implementation for new curriculums). We encourage teachers to use the newer outcomes whenever possible, especially if there are support resources available (i.e. Health P-9).

Check out the **Skilled Trades** website at <http://www.ednet.ns.ca/skilledtrades/>

Skilled Trades Learning gives students the chance to experience the skilled trades as a possible career option. Students work in an authentic learning environment using the

same tools, equipment, and materials as professional tradespeople. As a result of Kids and Learning First, the province's new education plan, the number of schools offering Skilled Trades will double over the next four years. FHCS will be undergoing a renovation and will hopefully be offering **Skilled Trades courses** as early as Feb, 2013. Further information on the Skilled Trades program can be found at <http://www.ednet.ns.ca/skilledtrades>

Kids & Learning First plan looks at doubling the number of Skilled Trades locations in our province in the near future and also offering a new skilled trades course, Manufacturing Trades, linked to shipbuilding (2012-2013).

The **Designated trades** update (September 2012) has been sent out to our O2, Co-op, STEP and Skilled Trades teachers.

It's been another successful competition season for Skills Canada – Nova Scotia! The 15th Annual **Nova Scotia Skills Competition** launched this year on February 1st, 2012 at the NSCC Dartmouth Gate campus. By the time it closed on April 5th at the NSCC Waterfront campus, over 300 students and apprentices from across the province had competed in 53 different skilled trades and technologies, and close to 1,500 students toured the sites. The Olympic-style event, hosted annually by Skills Canada – Nova Scotia is designed to showcase talent across a range of competition areas, including trades such as Plumbing and Hairstyling, or technologies like Website Design and Mechatronics. This year, the competition also featured five unique events designed specifically for persons with disabilities. Next up for 47 of the gold medal winners was the Skills Canada National Competition (SCNC), taking place this year from May 13–16, 2012 in Edmonton, Alberta. The SCNC brings together over 500 competitors from all provinces and territories for a once-in-a-lifetime experience. This year, Team Nova Scotia included 15 secondary students from across the province representing seven high schools. For these competitors, it is all about training, as students work with their teachers or instructors from NSCC to prepare for the intense two-day competition. Skills Canada – Nova Scotia is a non-profit organization that promotes skilled trades and technologies to Nova Scotia youth. Through industry, government, labor, and education partnerships, Skills Canada – Nova Scotia provides opportunities for students and apprentices to explore skilled trades and technologies with presentations, hands-on workshops and the Annual Nova Scotia Skills Competition. For more information or to get involved, go to www.skillsns.ca

The following criteria must be met for schools to be able to offer a **skilled trades program**:

- ✚ The most productive Skilled Trades schools have a journeyman teacher with a full Skilled Trades teaching load. This would mean that 6 or 7 Skilled Trades courses would be offered each year. With class sizes limited to 16 students, a steady demand of 93 to 112 Skilled Trades students (taking any of the offered Skilled Trades courses) would be necessary.

- ✚ The requirement of a certified Journeyperson is critical to success of students and the program. As well, students who successfully complete Skilled Trades courses taught by a certified journeyperson receive apprenticeship hours for the time that they were in class.
- ✚ Skilled Trades courses are to be delivered in a Skilled Trades Centre, approximately 2400 sq of space with high ceilings. Extensive renovations may be necessary.
- ✚ The culture of the school and commitment of the Principal must be strong in all our high schools that are prepared to offer Skilled Trades courses. The Culture of the School and Commitment of the Principal is strong in all our high schools in offering the Skilled Trades courses but further discussion will be needed in meeting the guidelines set forth by the DoE in some of our interested schools.
- ✚ Technology Education courses (grades 7- 9, and grade 10-12 PSP Technology Education courses) in a Tech Lab setting are not to be replaced by the Skilled Trades courses but remain for the purposes of other learning opportunities and possible career choices for our students.

Check out the Personal Development and Career Education site also for related Trades / O2 / Co-op information.

Grade 10

[Skilled Trades 10](#)

Grade 11

[Construction Trades 11](#)

[Culinary Arts 11](#)

[Transportation Trades 11](#)

Grade 12

[Skilled Trades Co-Op 1](#)

[Skilled Trades Co-Op 2](#)

[Skilled Trades Co-Op 3](#)

Grade 10

Skilled Trades 10 (Acad) STR10 (PVEC)

Provincial Guide

- Skilled Trades 10 (Draft 2010)

Core Resources

- Community-Based Learning: A Workshop Health and Safety Resource for Educators (a CD which holds over 100 different best practices safety resources)
- Educator's webpage at www.worksafeforlife.ca
- With the expansion of all forms of community-based learning and the tremendous growth of co-operative education, it is necessary that teachers provide the support required to ensure students are in community settings that have been assessed for risk and deemed acceptable for student placement. If a student is entering a community setting for a community-based learning activity without the direct supervision of a teacher or family member, schools are responsible for performing a risk assessment of the venue. A reminder that in all our courses/programs such as O2, Skilled Trades, STEP, etc that safety of our students and teachers is the #1 responsibility. This is especially crucial for students who are working outside the four walls of the classroom or the school. Please make sure that all risk assessment forms and other required forms are completed before students begin working in Co-Op's or on school projects where student safety is paramount. SIP will support schools as long as we have done our part-otherwise trouble lurks! CBL policies must be followed because there will be accidents and we need to make sure we have done our part.
- There are a variety of resources developed by HRSDC and the Red Seal Program related to essential skills and the skilled trades such as "essential skills for Success as an Industrial Electrician"-some of the "Tip Sheets" and "Job Stories" might also be useful. Check it out at http://www.hrsdc.gc.ca/eng/workplaceskills/LES/tools_resources/trainers.shtml. There is an underscore between tools and resources.

Grade 11

Construction Trades 11 (Acad) CTR11

(PVEC)

Prerequisite: Successful completion of Skilled Trades 10

Provincial Guide

- Construction Trades 11 (Draft 2010)
- Support implementation of Construction Trades 11 (2010-2013) and release revised guides

Core Resources

- Community-Based Learning: A Workshop Health and Safety Resource for Educators (a CD which holds over 100 different best practices safety resources)
- Educator's webpage at www.worksafeforlife.ca
- With the expansion of all forms of community-based learning and the tremendous growth of co-operative education, it is necessary that teachers provide the support required to ensure students are in community settings that have been assessed for risk and deemed acceptable for student placement. If a student is entering a community setting for a community-based learning activity without the direct supervision of a teacher or family member, schools are responsible for performing a risk assessment of the venue. A reminder that in all our courses/programs such as O2, Skilled Trades, STEP, etc that safety of our students and teachers is the #1 responsibility. This is especially crucial for students who are working outside the four walls of the classroom or the school. Please make sure that all risk assessment forms and other required forms are completed before students begin working in Co-Op's or on school projects where student safety is paramount. SIP will support schools as long as we have done our part-otherwise trouble lurks! CBL policies must be followed because there will be accidents and we need to make sure we have done our part.
- There are a variety of resources developed by HRSDC and the Red Seal Program related to essential skills and the skilled trades such as "essential skills for Success as an Industrial Electrician"-some of the "Tip Sheets" and "Job Stories" might also be useful. Check it out at http://www.hrsdc.gc.ca/eng/workplaceskills/LES/tools_resources/trainers.shtml. There is an underscore between tools and resources.

Culinary Arts 11

(not offered yet-stay tuned)

Prerequisite: Successful completion of Skilled Trades 10

Provincial Guide

- Begin development of Culinary Arts 11 (2012-2013), introduce (2013-2014)

Core Resources

- Community-Based Learning: A Workshop Health and Safety Resource for Educators (a CD which holds over 100 different best practices safety resources)
- Educator's webpage at www.worksafeforlife.ca
- With the expansion of all forms of community-based learning and the tremendous growth of co-operative education, it is necessary that teachers provide the support required to ensure students are in community settings that have been assessed for risk and deemed acceptable for student placement. If a student is entering a community setting for a community-based learning activity without the direct supervision of a teacher or family member, schools are responsible for performing a risk assessment of the venue. A reminder that in all our courses/programs such as O2, Skilled Trades, STEP, etc that safety of our students and teachers is the #1 responsibility. This is especially crucial for students who are working outside the four walls of the classroom or the school. Please make sure that all risk assessment forms and other required forms are completed before students begin working in Co-Op's or on school projects where student safety is paramount. SIP will support schools as long as we have done our part-otherwise trouble lurks! CBL policies must be followed because there will be accidents and we need to make sure we have done our part.
- There are a variety of resources developed by HRSDC and the Red Seal Program related to essential skills and the skilled trades such as "essential skills for Success as an Industrial Electrician"-some of the "Tip Sheets" and "Job Stories" might also be useful. Check it out at http://www.hrsdc.gc.ca/eng/workplaceskills/LES/tools_resources/trainers.shtml. There is an underscore between tools and resources.

Transportation Trades 11 (Acad) TTR11

(PVEC)

Transportation Trades 11 will be the 3rd course to be offered in Skilled Trades (joins Skilled Trades 10 and Construction Trades 11) with it being offered at PVEC in 2012-2013.

Prerequisite: Successful completion of Skilled Trades 10

Provincial Guide

- Transportation Trades 11 (Draft 2011)
- Begin development of Transportation Trades 11 (2010-2011-group met in Nov 2010 to develop the curriculum), pilot (2011-2012), implementation (2012-2013)

- Topics such as breaking down an engine, car trouble-shooting, electrical system of trailers, etc. All resources (engines, car trailer, a Chevy Cruz, etc) have been sent to PVEC.

Core Resources

- All resources (engines, car trailer, a Chevy Cruz, etc) have been sent to PVEC
- DoE provided the resource “Modern Automotive Technology-7th Edition” to support the **Transportation Trades 11** course (received Feb 2012)
- Community-Based Learning: A Workshop Health and Safety Resource for Educators (a CD which holds over 100 different best practices safety resources)
- Educator’s webpage at www.worksafeforlife.ca
- With the expansion of all forms of community-based learning and the tremendous growth of co-operative education, it is necessary that teachers provide the support required to ensure students are in community settings that have been assessed for risk and deemed acceptable for student placement. If a student is entering a community setting for a community-based learning activity without the direct supervision of a teacher or family member, schools are responsible for performing a risk assessment of the venue. A reminder that in all our courses/programs such as O2, Skilled Trades, STEP, etc that safety of our students and teachers is the #1 responsibility. This is especially crucial for students who are working outside the four walls of the classroom or the school. Please make sure that all risk assessment forms and other required forms are completed before students begin working in Co-Op’s or on school projects where student safety is paramount. SIP will support schools as long as we have done our part-otherwise trouble lurks! CBL policies must be followed because there will be accidents and we need to make sure we have done our part.
- There are a variety of resources developed by HRSDC and the Red Seal Program related to essential skills and the skilled trades such as “essential skills for Success as an Industrial Electrician”-some of the “Tip Sheets” and “Job Stories” might also be useful. Check it out at http://www.hrsdc.gc.ca/eng/workplaceskills/LES/tools_resources/trainers.shtml. There is an underscore between tools and resources.

Grade 12

Skilled Trades 12 Co-Op- 1 (Acad) ST1COOP12

(not offered yet-stay tuned)

Prerequisite: Successful completion of Skilled Trades 10

Provincial Guide

- Skilled Trades 12 Co-op (Draft 2011)
- Implement Skilled Trades Co-op 12 (2010-2011), support implementation (2011-2013)
- Co-op placement must be with a certified Journey-person.
- Focus on one particular trade
- Utilizes the skill sets developed throughout grade 10 and 11 Skilled Trades courses
- Prepares the student for direct entry into the workforce or NSCC, and a career as a Skilled Tradesperson

Core Resources

Skilled Trades 12 Co-Op- II (Acad) ST2COOP1

(not offered yet-stay tuned)

Prerequisite: Successful completion of Skilled Trades 10

Provincial Guide

- Skilled Trades 12 Co-op (Draft 2011)
- Implement Skilled Trades Co-op 12 (2010-2011), support implementation (2011-2013)
- Co-op placement must be with a certified Journey-person.
- Focus on one particular trade
- Utilizes the skill sets developed throughout grade 10 and 11 Skilled Trades courses
- Prepares the student for direct entry into the workforce or NSCC, and a career as a Skilled Tradesperson

Core Resources

Skilled Trades 12 Co-Op- III (Acad) ST3COOP12

(not offered yet-stay tuned)

Prerequisite: Successful completion of Skilled Trades 10

Provincial Guide

- Skilled Trades 12 Co-op (Draft 2011)
- Implement Skilled Trades Co-op 12 (2010-2011), support implementation (2011-2013)
- Co-op placement must be with a certified Journey-person.
- Focus on one particular trade

- Utilizes the skill sets developed throughout grade 10 and 11 Skilled Trades courses
- Prepares the student for direct entry into the workforce or NSCC, and a career as a Skilled Tradesperson

Core Resources