



**SOUTH SHORE REGIONAL SCHOOL BOARD**  
**UPDATED PSP**  
Last updated August 27<sup>th</sup>, 2014

## SKILLED TRADES EDUCATION

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We currently have PVEC and FHCS offering Skilled Trades courses and continue to discuss with the DoE about further expansion to our other high schools-stay tuned!

### Contacts

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### Curriculum Guides

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If teachers have not yet downloaded the curriculum documents or Learning Outcomes Frameworks, they can be found (not all) in various stages (final, draft, conceptual, ..) on the **EduPortal**.

The DoE are now housing all the curriculum guides/documents in a one-stop place called the **EduPortal**. Check this central place out at <http://edapps.ednet.ns.ca/eduportal> You will need your Employee Number as found on your payroll information to enter the site. Go to Resources and then Educator's Site to access the curriculum documents.

Besides updated curriculum guides, EduPortal also has easy access to other resources and links such as: the On-Line Video Library, upcoming events such as Webinars, Digital Video Library, EBSCO, Ednet Cloud, Education Media Library, Evaluation Services / Provincial Assessment info, FSL Program Services, IB Program, NSVS, NSSBB Online (ALR), ....

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).

## Information Items of Interest

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- ✚ 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 be offering **Skilled Trades courses** beginning in September 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 (TBA).
- ✚ The **Designated trades** update (September 2012) has been sent out to our O2, Co-op, STEP and Skilled Trades teachers.
- ✚ 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 Journeyman is critical to success of students and the program. As well, students who successfully complete Skilled Trades courses taught by a certified journeyman 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.**

## Select a grade and/or category for more curriculum/course support & resources

Grade 10

[Skilled Trades 10](#)

Grade 11

[Construction Trades 11](#)

[Culinary Arts 11](#)

[Transportation Trades 11](#)

Grade 12

[Skilled Trades 12 Co-op 1](#)

[Skilled Trades 12 Co-op 2](#)

[Skilled Trades 12 Co-op 3](#)

- John Drish orders all **PPE** for each Skilled Trades location. He usually guestimates the numbers. This equipment should be at your Skilled Trades Centre by the start of school or by the end of the 1st week. John needs to know what your inventory is after distribution first semester to the ST10 (ONLY) students. He has included vests to be used during classes which require them (ST10 and CT11). There may not be enough for each student so they will have to be shared among the students.
- John has also contacted Work Authority and asked them to not deliver any **safety boots** until the week of September 1, 2014. He wants the class rosters to finalize before getting this done. Skilled Trades Centres are high priority for Work Authority and no school will wait an undue amount of time before the truck visits. Please let John know if you are having difficulties.

- The **equipment** in the Skilled Trades Centres (including all pneumatic equipment, jack stands, and the like) must undergo an annual inspection to determine fitness. John Drish has hired Greeno's Equipment Service Ltd, [\(902\)798-7734](tel:9027987734), to conduct the inspection and has included \$1000 to cover the cost at each school. John Drish does not endorse any other provider but ask that you contact Greeno or someone similar to conduct the inspection in your Skilled Trades Centre as soon as possible. Please maintain inspection reports in a place where this type of information can be readily found. The DoE will continue to provide adequate funding for the inspections but it is the school's responsibility to ensure that the inspections are done annually as this is a safety concern.

## Grade 10

### Skilled Trades 10 (Acad) STR10

#### Provincial Guide

- Skilled Trades 10 (Draft 2010). The ST10 curriculum document is now in the final draft stage. Quite a bit of work has gone into it with some major changes- just a few edits including some additions and indexing left to do.
- New ST10 Records of Learning, CT11 and TT11 Learning Logbooks, have been written, edited, and printed and all are at the Book Bureau for distribution this week. As a result, current editions of these publications are now surplus. Please re-cycle them in accordance with school/board policy. A key component of every course, these are the backbone of student's learning. Please follow the curriculum documents and incorporate them as required.

#### 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](http://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](http://www.hrsdc.gc.ca/eng/workplaceskills/LES/tools_resources/trainers.shtml). There is an underscore between tools and resources.

## **Grade 11**

The DoE expects to form a working group to develop **Manufacturing Trades 11** soon. They will work for implementation for September, 2014.

### **Construction Trades 11 (Acad) CTR11**

*Prerequisite: Successful completion of Skilled Trades 10*

#### **Provincial Guide**

- Construction Trades 11 (Draft 2010)
- New ST10 Records of Learning, CT11 and TT11 Learning Logbooks, have been written, edited, and printed and all are at the Book Bureau for distribution this week. As a result, current editions of these publications are now surplus. Please re-cycle them in accordance with school/board policy. A key component of every course, these are the backbone of student’s learning. Please follow the curriculum documents and incorporate them as required.
- A graphic artist has completely re-done the CT11 Gantt chart (2014). John will have new posters for your STC and some of the 11x17 copies when he visits in the Fall.

#### **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](http://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

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- 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](http://www.hrsdc.gc.ca/eng/workplaceskills/LES/tools_resources/trainers.shtml). There is an underscore between tools and resources.

## **Culinary Arts 11**

*Prerequisite: Successful completion of Skilled Trades 10*

### **Provincial Guide**

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

### **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](http://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](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**

*Transportation Trades 11 will be the 3<sup>rd</sup> 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)
- New ST10 Records of Learning, CT11 and TT11 Learning Logbooks, have been written, edited, and printed and all are at the Book Bureau for distribution this week. As a result, current editions of these publications are now surplus. Please re-cycle them in accordance with school/board policy. A key component of every course, these are the backbone of student's learning. Please follow the curriculum documents and incorporate them as required.
- 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)
- **Skilled Trades** funding letters for the 2013-14 school year were sent to Directors. The following is included in the letter: "... \$5,000.00 is included to support the purchase of a tire changer and wheel balancer as resource to Transportation Trades 11 and to complete a mandatory annual inspection of equipment in the Skilled Trades Centre. John Drish will contact the principal to inform him/her of this requirement."
- Educator's webpage at [www.worksafeforlife.ca](http://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

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- 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](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**

*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**

*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**

*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**