

Career and Technology Studies (CTS) Equipment Evergreening and Enhancement Funding Procedures and Reporting Requirements – revised October 2008

Addendum to
Three-Year
Education
Plan

Alberta Education is currently revising the Career and Technology Studies (CTS) program to offer relevant learning opportunities to inspire students' interests and passions with connections to business, industry and post-secondary. The multi-faceted CTS initiative includes development of the revised curriculum and resources (print, digital, on-line courses). To support the implementation of the revised program, government has committed \$36 million (\$12 million in each of the 2008/2009, 2009/2010 and 2010/2011 school years) for the evergreening and enhancement of CTS equipment.

In keeping with the principles of the *Renewed Funding Framework*, jurisdictions will have flexibility in determining how best to allocate these funds at the local level to support equipment evergreening in support of implementation of the revised CTS program. Existing labs may require evergreening of existing equipment or may require enhancement of equipment to support delivery of the revised program. For example, an under-used cosmetology lab may be evergreened to attract more students, or may be enhanced to deliver Sports Medicine or Child Care pathways.

It is intended that the funding be used for:

- Equipment and tools purchases/leases/insurance and deployment/maintenance;
- Minor facility upgrades necessary for new equipment (e.g. wiring, ventilation);
- Technical support and installation

PLANNING AND REPORTING

We will be requesting a plan from each eligible school jurisdiction, Francophone authority and charter school for how they will be applying their annual allotment in support of the CTS evergreening funding over the next three years. For 2008/2009, this plan for spending the allocation of the CTS equipment funds will be discussed during department meetings with school authorities during the Annual Education Results Report review process in the first part of 2009. Copies of the plans are due to zone director's offices by December 31, 2008. For 2009/2010 and 2010/2011 discussions will be held during the Three-Year Education Plan review meetings held in the fall.

The following questions should be addressed in your plan and will be discussed at the Annual Education Results Report review process in the first part of 2009.

1. How were community partners involved in the development of your CTS equipment funding implementation plan to support the viability and sustainability of the CTS courses offered by your schools?

We have placed an added emphasis on establishing community partners over the past 18 months. We have been developing pilot projects with Skills Canada, with 2009 being the first year that we have participated. Additionally, there have been ongoing discussions with Job Corp regarding piloting work experience opportunities with students. We are working with Employment and Immigration to initiate and develop further employment opportunities for our students. We have a partnership with FAVA to further develop necessary skills to pursue opportunities in the film industry, which include annual entries into the FAVA's Future Visions program.

2. Please describe your school authority's plans for the CTS equipment evergreening and enhancement funding over the next three years, including your career clusters and pathways emphasis.

2008-2009

CTS Cluster	Evergreening	Enhancing
Media Design and Communication Arts	Purchase of 10 Student quality digital cameras (shared between DES and media classes) & photo editing software (Adobe Illustrator 13 for Mac) upgrade for Art Design Room.	CTS COM – Design - \$2300
Business, Administration, Finance and Information Technology	Purchase of new server & 20 computers with accessories to facilitate new educational technologies	\$33000 total \$8000 – server \$20000 – computers \$5000 - accessories
Natural Resources		
Trades, Manufacturing and Transportation	-Purchase of a table saw that uses the new "Saw Stop" technology. -Electrical and structural supports for above tools & subsequent year's evergreening	CTS CON Cost \$5300 total (\$4500 tools, \$800 electrical/structural)
Health, Recreation and Human Services	Commercial Kitchen upgrades and renovations to include floor replacement, stainless steel tables, industrial mixer, industrial dish washer. Purchase of Virtual Makeover software & reclining barber chair with headrest	CTS FOD - \$16500 CTS COS - \$1300

2009-2010

CTS Cluster	Evergreening	Enhancing
Media Design and Communication Arts	<ul style="list-style-type: none"> • Full Video production station installed – computer and all necessary hardware. • Video/film production hardware purchase – cameras (2 student quality, 1 higher quality), accessories, and lighting audio auxiliary equipment 	CTS COM - \$10000
Business, Administration, Finance and Information Technology		
Natural Resources		
Trades, Manufacturing and Transportation	-Plasma Cutter -Cutting table -Purchase of a more powerful thickness planer that will have reduced noise and less dust particulates..	CTS improve abilities of welding class to offer new courses FAB - \$1750 - \$3000 - planer
Health, Recreation and Human Services	Purchase - Manicurist table Purchase of Industrial Food Processor	CTS COS -\$300 CTS FOD \$1500

2010-2011

CTS Cluster	Evergreening	Enhancing
Media Design and Communication Arts	<ul style="list-style-type: none"> Audio production enhancement / replacement – digital hardware, studio upgrade, software upgrade 	CTS COM - \$5000 for digital hardware, obsolete software replacement, electrical wiring change, soundproof studio window.
Business, Administration, Finance and Information Technology		
Natural Resources		
Trades, Manufacturing and Transportation	-OHV Engine training Program Briggs and Stratton Engines	New courses for school to offer MEC - \$7800
Health, Recreation and Human Services	Cos Salon Management software	CTS COS - \$2800
	Purchase of Industrial Meat Slicer	CTS FOD - \$3500

3. How will you know it has made a difference for students?

By seeing an improvement in work habits,

- Positive feedback from students on course content and facilities/implements that are made available to them
- Enthusiasm
- Increased enrolment and attendance

4. What issues related to implementation have you experienced or do you foresee?

5. What highlights or positives have you experienced or anticipate from your work related to the CTS equipment funding?

- Students from BSEC in the Cosmetology courses have been employed as hairstylists.
- Building confidence with the fundamental knowledge in Cosmetology to seek employment within the Hairstyling field.
- Allowing the students to learn in a 'salon-like' atmosphere
- Larger number of students enrolling in post-secondary trade schools.
- First time participation