ALBERTA EDUCATION CTS PROGRAM / SAFETY IN SCHOOLS FOUNDATION CURRICULUM ALIGNMENT (Dec 2011)

ALBERTA EDUCATION CTS CLUSTER – HRH ALBERTA EDUCATION CTS COURSE – HCS3010: WORKPLACE SAFETY PRACTICES

	ALBERTA EDUCATION	SAFETY IN SCHOOLS
	HCS3010 OUTCOMES	THRIL TM COURSES
OUTCOMES:	The student will:	(Bold & regular fonts align with corresponding row from Alta. Education outcomes)
1. define and incidents and expl	explain the differences between accidents and lain causation	Job Safety Analysis
safety; e.g., contro Workplace Hazar 2.1 heal	cinciples and practices of workplace health and bl, pre-personal protection equipment (PPES), and the double of the principles and practices of workplace the principles and practices of workplace the and safety related to the following five hazard attification categories: 2.1.1 ergonomics 2.1.2 physical 2.1.3 psychosocial 2.1.4 chemical 2.1.5 biological	Hazard Recognition
3. demonstrate au	understanding of standards/legislated practices	
associated with we		
3.1	demonstrate an understanding of	General Fire Safety
standards/legislated practices associated with fire safety by:		General The Surety
	 3.1.1 examining and justifying the need for fire safety legislation/standards 3.1.2 identifying the fire classifications and comparing the appropriate extinguishers 3.1.3 analyzing and discussing the elements of fire 3.1.4 developing a plan to safely address potential fire hazards and identifying fire prevention methods 3.1.5 demonstrating the use of portable fire extinguishers 	
3.2	demonstrate an understanding of	General Electrical
	dards/legislated practices associated with electrical	Safety
safety by:		Sarcty
	3.2.1 investigating potential electrical hazards at	
	home, at school and in the workplace	
	3.2.2 developing a plan to safely address potential	
	electrical hazards found in the home, at school and in the workplace	
	3.2.3 creating a personal strategy for establishing safe work conditions when working with electricity	
	3.2.4 explaining lockout/tagout procedures on electrical equipment	

3.3 demonstrate an understanding of standards/legislated practices associated with ladder	 Ladder Safety training
safety by:	training
3.3.1 identifying and differentiating what and	
when different types of ladders should be	
used	
3.3.2 demonstrating the safe setup and use of	
ladders	
3.3.3 identifying and demonstrating the proper	
inspection, care and storage of ladders	
3.3.4 diagramming ladder safety rules	
3.4 demonstrate an understanding of	 Working in Confined
standards/legislated practices associated with confined	Spaces
space safety by:	
3.4.1 examining and justifying the need for	
confined space legislation and standards	
3.4.2 identifying and analyzing what constitutes a	
confined space and the associated dangers	
3.4.3 identifying what tests should be completed	
before entering that confined space (depending on	
the potential hazards of a given confined space)	
3.4.4 creating a plan to be used before entering a	
given confined space	
3.4.5 discussing the need for a rescue plan; e.g.,	
what should be included and what training should	
rescuers have (and why)	
3.5 demonstrate an understanding of	• WHMIS
standards/legislated practices associated with workplace	· Williams
chemical health and safety by:	
3.5.1 examining and justifying the need for	
WHMIS legislation	
3.5.2 identifying the classes of WHMIS-	
controlled products	
3.5.3 describing the role of labels on containers of	
controlled products, and the type of information	
that would be found on the labels	
3.5.4 describing the role of material safety data	
sheets, and the type of information that would be	
found on them	
3.5.5 explaining the responsibilities of suppliers,	
employers and workers when it comes to the safe	
handling of chemicals in the workplace	
A demonstrate basis commetencies	(Trate areated the
4. demonstrate basic competencies	(Integrated throughout +
4.1 demonstrate fundamental skills to:	Classroom)
4.1.1 communicate	
4.1.2 manage information	
4.1.3 use numbers	
4.1.4 think and solve problems	

4.2	demonstrate personal management skills to:	
	4.2.1 demonstrate positive attitudes and	
	behaviours	
	4.2.2 be responsible	
	4.2.3 be adaptable	
	4.2.4 learn continuously	
	4.2.5 work safely	
4.3	demonstrate teamwork skills to:	
	4.3.1 work with others	
	4.3.2 participate in projects and tasks	
5. create a transit	ional strategy to accommodate personal changes	(Classroom project)
and build persona	l values	
5.1	identify short-term and long-term goals	
5.2	identify steps to achieve goals	

[&]quot;The source of the materials is http://www.education.alberta.ca/teachers/program/cts.aspx. The use of these materials by Safety In Schools is done without any affiliation with or endorsement by the Government of Alberta. Reliance upon Safety In Schools' use of these materials is at the risk of the end user."