

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

**ALBERTA EDUCATION CTS CLUSTER – HRH**

**ALBERTA EDUCATION CTS COURSE - **HCS3000: WORKPLACE SAFETY SYSTEMS****

<b>ALBERTA EDUCATION HCS3000 OUTCOMES</b>	<b>SAFETY IN SCHOOLS THRIL™ COURSES</b>
<p><b>OUTCOMES:</b> The student will:</p> <p><b>1. describe and explain workplace health and safety management systems</b></p> <p>1.1 identify and describe the following eight elements of a health and safety management system:</p> <p>1.1.1 management, leadership and organizational commitment</p> <p>1.1.2 hazard identification and assessment</p> <p>1.1.3 hazard control</p> <p>1.1.4 ongoing inspections</p> <p>1.1.5 qualifications, orientations and employee training</p> <p>1.1.6 emergency response</p> <p>1.1.7 incident reporting and investigations</p> <p>1.1.8 health and safety management system administration</p> <p>1.2 explain the workplace health and safety implications of each of the elements</p> <p>1.3 identify, in samples taken from specific worksites or workstations, elements of health and safety management systems</p>	<p>(<b>Bold</b> &amp; regular fonts align with corresponding row from Alta. Education outcomes)</p> <ul style="list-style-type: none"> <li>• <b>Health and Safety Program Basics</b></li> </ul>
<p><b>2. recognize and incorporate hazard identification, assessment and control</b></p> <p>2.1 predict and list hazards within a work environment particular to a variety of worksite/workstation locations; e.g., office, retail, restaurant; theatre, TV studio, film location; child care, health centre, fitness centre; construction, warehousing, manufacturing; oil well site, forestry lease, mine</p> <p>2.2 distinguish between the five types of hazards; e.g., chemical, physical, ergonomic, biological, psychosocial) and provide examples of each from home, school or work</p> <p>2.3 explore types of hazards commonly found in a specific occupational area or workplace</p> <p>2.4 explain and apply terms related to hazard identification, assessment and control; e.g., hazard, risk, exposure, incident, injury, monitor</p> <p>2.5 differentiate between hazard and risk</p>	<ul style="list-style-type: none"> <li>• <b>Hazard Recognition</b></li> <li>• <b>Hazard Assessment Procedures</b></li> <li>• <b>Job Safety Analysis</b></li> </ul>

<p>2.6 demonstrate ability to communicate information appropriately about a hazard and hazard prevention practices to others; e.g., fellow students or workers, other employees, supervisor, teacher, parent, employer</p> <p>2.7 predict potential consequences of hazards left unattended</p> <p>2.8 apply the progressive steps in a prevention strategy; e.g., hazard, exposure, incident, injury</p> <p>2.9 develop a plan to control potential hazards identified in a selected workplace</p>	
<p><b>3. identify and incorporate legislation related to the workplace</b></p> <p>3.1 research and summarize workplace legislation particular to a worksite/workstation, including:</p> <p>    3.1.1 <i>Occupational Health and Safety (OHS) Act, Regulation and Code</i></p> <p>    3.1.2 <i>Workers' Compensation Act</i></p> <p>    3.1.3 <i>Employment Standards Code</i></p> <p>3.2 develop a glossary of relevant workplace terms; e.g., employer, worker, contractor, joint health and safety committee, responsibilities, hazard, personal protective equipment, fall protection, scaffolding, incident, investigation, muster point, Certificate of Recognition (COR), Partners in Injury Reduction (PIR)</p> <p>3.3 differentiate between the worker and employer</p> <p>3.4 explain "responsibilities," as identified in OHS legislation</p> <p>3.5 describe the "responsibilities" of employers and workers</p>	<ul style="list-style-type: none"> <li>• <b>Alberta OHS Awareness</b></li> </ul>
<p><b>4. demonstrate basic competencies</b></p> <p>4.1 demonstrate fundamental skills to:</p> <p>    4.1.1 communicate</p> <p>    4.1.2 manage information</p> <p>    4.1.3 use numbers</p> <p>    4.1.4 think and solve problems</p> <p>4.2 demonstrate personal management skills to:</p> <p>    4.2.1 demonstrate positive attitudes and behaviours</p> <p>    4.2.2 be responsible</p> <p>    4.2.3 be adaptable</p> <p>    4.2.4 learn continuously</p> <p>    4.2.5 work safely</p>	<p><b>(Integrated throughout + Classroom)</b></p>

<ul style="list-style-type: none"> <li>4.3 demonstrate teamwork skills to: <ul style="list-style-type: none"> <li>4.3.1 work with others</li> <li>4.3.2 participate in projects and tasks</li> </ul> </li> </ul>	
<p><b>5. create a transitional strategy to accommodate personal changes and build personal values</b></p> <ul style="list-style-type: none"> <li>5.1 identify short-term and long-term goals</li> <li>5.2 identify steps to achieve goals</li> </ul>	<p><b>(Classroom project)</b></p>

“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.”