

COURSE CTR2210: WORKPLACE SAFETY (PRACTICES)**Level:** Intermediate**Theme:** Job Safety Skills**Prerequisite:** CTR1210 Personal Safety Management**Description:** Students explore workplace safety principles and practices, and apply these principles and practices to a variety of contexts.**Parameters:** Access to power supply company for high voltage display; access to assorted fire extinguishers and fire safety specialists/department.**Curriculum and Assessment Standards**

General Outcomes	Assessment Criteria and Conditions	Suggested Emphasis
<i>The student will:</i>	<i>Assessment of student achievement should be based on:</i>	
<ul style="list-style-type: none"> • identify and describe hazard assessments and controls 	<ul style="list-style-type: none"> • identifying in a given scenario: <ul style="list-style-type: none"> – hazards – accidents and incidents – causation – hazard controls. <p><i>Assessment Tool</i> <i>CTR2210–2: Scenario Assessment</i></p>	20
<ul style="list-style-type: none"> • classify accidents and incidents and explain causation 		20
<ul style="list-style-type: none"> • define ergonomics and describe its relationship to workplace safety 	<ul style="list-style-type: none"> • applying ergonomic controls to checklist standards. <p><i>Assessment Tool</i> <i>CTR2210–1: Ergonomics</i></p>	10
<ul style="list-style-type: none"> • demonstrate and describe standards/legislated practices associated with workplace safety including: <ul style="list-style-type: none"> – farm/urban safety – fire safety – electrical safety – confined space safety – transportation of dangerous goods 	<ul style="list-style-type: none"> • demonstrating competencies in: <ul style="list-style-type: none"> – fire safety (including operation of extinguishers) – electrical safety – farm safety – confined space safety – transportation of dangerous goods. <p><i>Assessment Tool</i> <i>CTR2210–3: Transporting Dangerous Goods</i> <i>Theory Test</i> <i>CTR2210–4: Fire Extinguishers Practical Test</i></p>	50

COURSE CTR2210: WORKPLACE SAFETY (PRACTICES) (continued)

General Outcomes	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> demonstrate basic competencies. 	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> observations of individual effort and interpersonal interaction during the learning process. <p><i>Assessment Tool</i> <i>Basic Competencies Reference Guide and any assessment tools noted above</i></p>	<p>Integrated throughout</p>

Concept	Specific Outcomes	Notes
Hazard Assessment and Control	<p><i>The student should:</i></p> <ul style="list-style-type: none"> identify the elements of workplace safety/risk management including monitoring, hazard identification, hazard analysis and risk control differentiate between risk and hazard identify risk control strategies used in a selected workplace: <ul style="list-style-type: none"> pre-contact contact post-contact. 	
Accidents and Incidents	<ul style="list-style-type: none"> describe the difference between accident and incident given a scenario, identify the cause of an accident or incident and develop a strategy on how it could have been avoided. 	
Ergonomics	<ul style="list-style-type: none"> define ergonomics explain the role of ergonomics in the workplace identify major ergonomic risk factors in a selected workplace: <ul style="list-style-type: none"> people performance job task equipment environment. 	

COURSE CTR2210: WORKPLACE SAFETY (PRACTICES) (continued)

Concept	Specific Outcomes	Notes
<ul style="list-style-type: none"> • Confined Space Safety • Transportation of Dangerous Goods (TDG) 	<p><i>The student should:</i></p> <ul style="list-style-type: none"> • explain the need for confined space legislation and standards • identify confined spaces and how to recognize them • identify the hazards that may be associated with confined spaces and what tests should be completed before entering that confined space • describe a plan to be used before entering a given confined space • explain the need for TDG regulations • identify placards on trucks or railway cars • describe the role placards play in emergency responses • explain why properly prepared shipping documents must be readily available • identify areas of responsibility when transporting dangerous goods. 	<p>Access TDG Pocket Guides from local suppliers.</p>