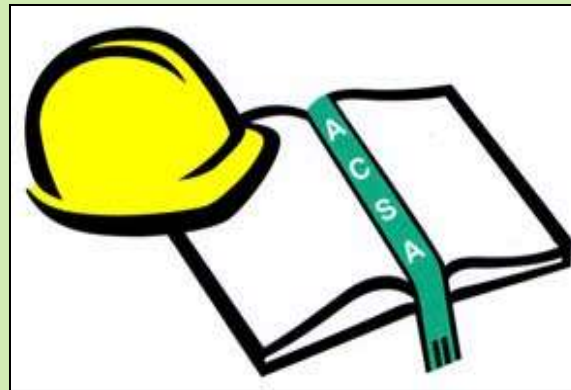
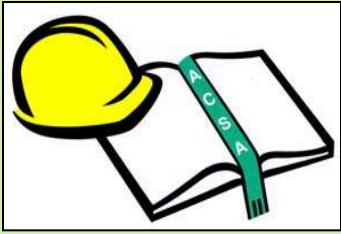


Innovative Practices and Strategies for Critical Safety Thinking

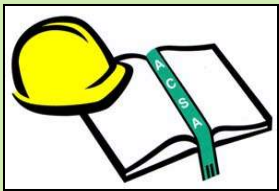


**ALBERTA CONSTRUCTION SAFETY
ASSOCIATION**



ACSA History

- Formed in 1988
- Led by industry Board of Directors
- Funded by 50,000+ construction industry employers through WCB assessments (levy)
- 50 WCB classification codes
- Annual operating budget approx. \$10 million
- 35+ classroom based courses
- 20+ e-Learning courses



Regional Safety Committees

Edmonton

Wood Buffalo

NORTH

Grande Prairie

Lakeland

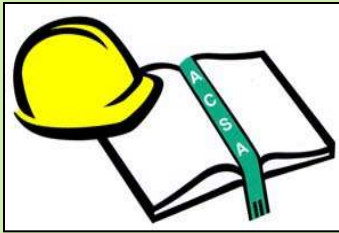
Parkland

Medicine Hat

SOUTH

Calgary

Lethbridge



Certificates Issued

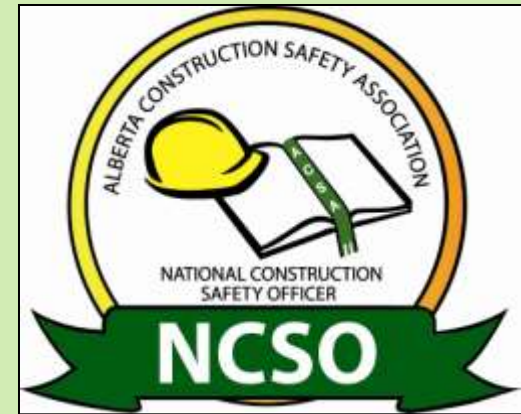
<i>Format</i>	<i>2010</i>	<i>2011</i>
Classroom	32,576	42,368
e-Learning	36,081	42,423
Train-the-Trainer (WHMIS, Flag, TDG)	28,633	31,043

National Construction Safety Officer (NCSO) Program

How do you become an NCSO?

- 11 core + 2 elective courses
- 3 years field experience

(construction-related duties on a construction site)

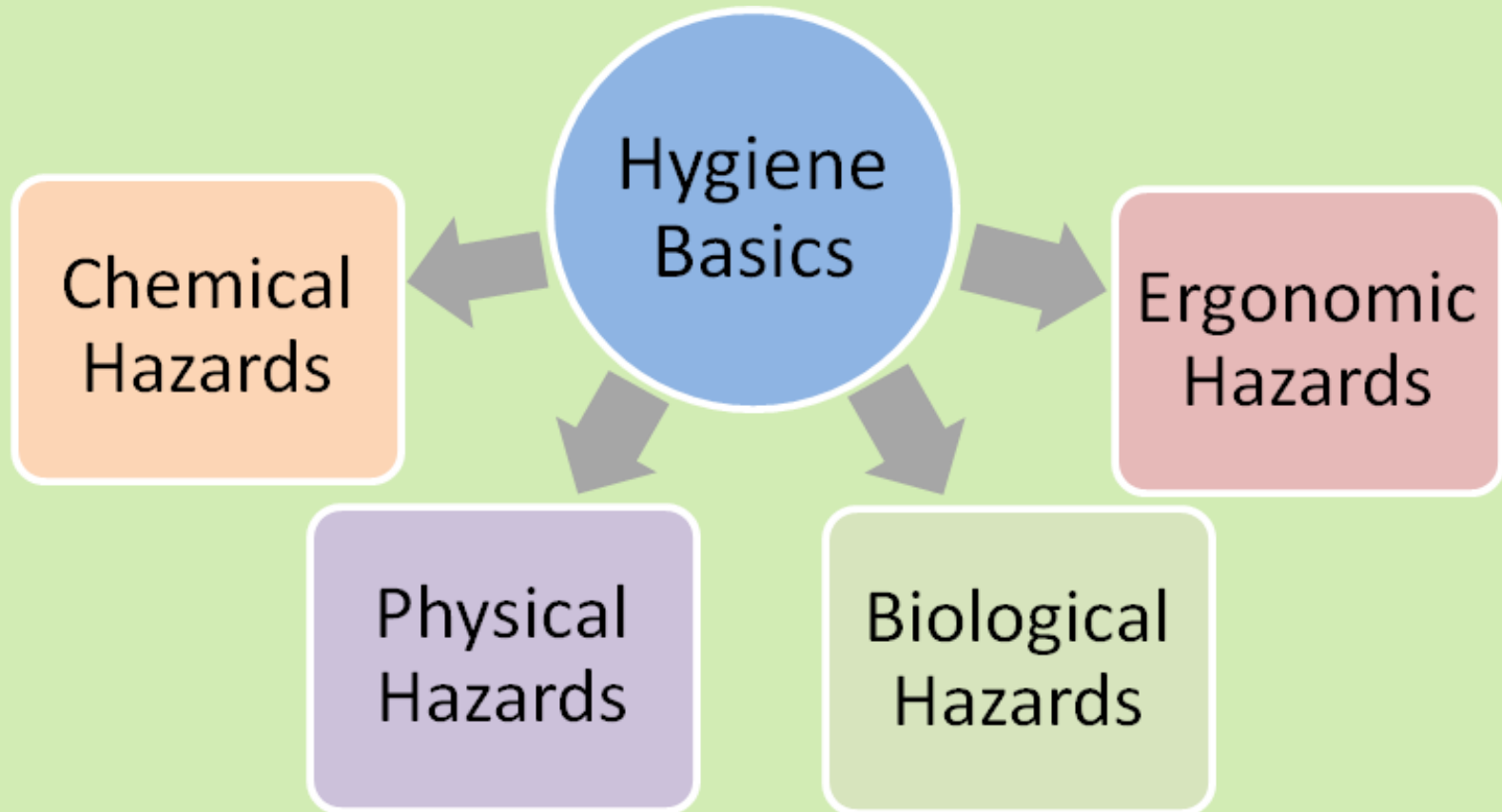


<i>Year</i>	<i>NCSO</i>	<i>HSA</i>
2010	590	84
2011	797	101

Types of Occupational Fatalities Accepted by the Alberta WCB: 2006-2010

Year	Motor Vehicle Incident		Workplace Incident		Occupational Disease		Total
	Number of Fatalities	%	Number of Fatalities	%	Number of Fatalities	%	Number of Fatalities
2006	9	19.6%	14	30.4%	23	50.0%	46
2007	6	11.8%	20	39.2%	25	49.0%	51
2008	16	25.0%	20	31.3%	28	43.8%	64
2009	2	5.9%	15	44.1%	17	50.0%	34
2010	11	18.6%	10	16.9%	38	64.4%	59
Total	44	17.3%	79	31.1%	131	51.6%	254

Introduction to Occupational Hygiene



OHS Legislation Awareness

Hint: When you are reading dense legal language, ask a few basic questions to help you break the sentences down: **Who** has to do this? **What** do they have to do? **When** must they do it? What **other details** does the section give?



Case Study
#1:
Overhead
Power Line
Contact




Case Study #2:
Shipping
Container
Explosion

Hazard Management




Alberta Construction Safety Association

HAZARD 

MANAGEMENT

TRAINING PROGRAM

Self Study
Workbook 

CAUTION CAUTION CAUTION CAUTION

Loss Prevention & Control for Executives

- Assists senior managers to understand their legal obligations and potential liabilities.
- Discussion is centred around:
 - legal issues
 - strategic planning
 - tools, resources and program development
 - program implementation, monitoring and updating



Construction Safety Training System (CSTS)



- Computer/web-based learning
- Started in October 1995
- Pre-access requirement for Alberta construction sites
- Completed in 6-7 hours
- We now also offer: Electrical STS, Roadbuilders STS, Pipeline Construction Safety Training, ePHSM...

Toolbox Brochures

