



Silica Hazard Awareness, Management and Control for Sand and Gravel Operations in Alberta

Delivered by: Svend Nielsen of Nielsen Consulting

Tuesday November 3rd: Edmonton

Thursday November 5th: Calgary

The objective of the ½ day training course is to provide participants with knowledge of how exposures occur, the potential health impact on affected workers, and how to manage and control the risk, specific to sand and gravel operations. Upon completing the course, participants will have an understanding of:

- the overall legislation and policy related to worker exposure to silica;
- how exposures occur in aggregate plants, and which workers are most at risk;
- the health effects of silica inhalation;
- how to control exposures in an aggregate plant;
- management of the risk at the corporate and site levels.

The training course will include the following modules:

1. Silica hazard overview
 - i. different types of silica;
 - ii. health effects of exposure;
 - iii. mechanisms of exposure;
 - iv. areas and work tasks most at risk

2. Risk factors & their control
 - i. what factors determine level of exposure risk;
 - ii. control strategies overview; hierarchy of controls;
 - iii. engineering controls; work task controls; administrative controls

3. Silica regulation in Alberta
 - i. provincial exposure limits;
 - ii. code of practice;
 - iii. enforcement/inspection criteria

4. Company management and control programs
 - i. corporate management programs;
 - ii. site-specific control plans;
 - iii. on-going monitoring, hazard education, record-keeping, etc.

Registration Form

Please email to info@asga.ab.ca or fax to (780) 435-2044

*Space is limited

Registration Fee includes all course materials.

\$175 + GST per person

Please note we will try to accommodate all specific course time requests, however courses will be filled on a first come first serve basis

<u>Location Selection:</u>	(Check one)	
Edmonton Chateau Louis Hotel and Conference Centre Tuesday, November 3rd	<input type="checkbox"/> 8:00am – 12:00pm	<input type="checkbox"/> 12:30pm – 4:30pm
Calgary Deerfoot Inn & Casino Thursday, November 5th	<input type="checkbox"/> 8:00am – 12:00pm	<input type="checkbox"/> 12:30pm – 4:30pm

Registrant Information

Name: _____

Company: _____

Address: _____

City/Town: _____ Postal Code: _____

Phone: _____ Fax: _____ E-mail: _____

Payment: (please circle one)

Visa

MasterCard

Cheque

Credit Card No.: _____

Name on Card: _____

Expiry Date: _____ Signature: _____

No refunds; registrant changes only.

Any questions please contact the ASGA at (780) 435-2844 or info@asga.ab.ca.

Cheques can be mailed to: ASGA, Suite 308, 10080 Jasper Avenue NW, Edmonton, AB T5J 1V9.

This form can be faxed to: (780) 435-2044, emailed: info@asga.ab.ca or sent through mail.

Payment must be received prior to the session date.