

## Working toward a healthy workplace environment

SUMMER 2001 Vol. 18 No. 2

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# Proper Rigging Prevents Injuries

t 8:45 a.m., June 8, 2001 the day was calm and sunny. Then, within a couple of minutes, high winds arose, breaking the morning stillness. As quickly as the unpredictable weather arrived, it left. This was the scenario just outside of Carman, Manitoba where two workers sub-contracted with Graham Construction were installing flashing from a swingstage about 40 feet, up on a fertilizer storage building. Installers Corey Bishop and Gord Hall received warning by radio from supervisor Bill Colles of Tri-Clad Design Inc. to come down since it looked like rain on the horizon. As they began lowering the swingstage, a powerful wind swirled through the site causing the swingstage to move violently around. "It was like something went by us and was pulling us along" said Corey.

Adding to the danger, two other stages, which were connected to each other on another side of the building also began swinging around in the high wind. At that point, the stage with the workers on it pulled away from the building about 40 feet, and then slammed into the building with great force. The workers hung on for their lives as debris flew around and the other stages crashed back and forth almost hitting the workers. Within minutes, a zoom boom (elevated work platform) arrived to rescue the workers, who were shaken up but unharmed. By this time, the wind had died down and the site was calm once more.

The workers escaped serious injury because of a number of factors. The supervisor was monitoring the weather and at the first sign of rain, he took action, warning the workers. The system for rigging the swingstage was done properly, which allowed it to remain secure, even through rough winds. In addition, the employer provided a proper fall protection system and the workers used it correctly.

Scott Duncan, Safety Officer with Graham Construction (Principal Contractor) conducted the incident investigation and completed a report of his findings. Duncan noted that because of the safety-conscious crew and attention to detail in the rigging taken by Bill Colles, they averted a potentially disastrous situation and serious injury.

Unpredictable weather must always be considered a potential risk when working outdoors. In this incident, the preventative measures taken provided enough protection to save the workers. Maintaining adequate safety standards on the worksite, as this incident illustrates, requires the proper installation of equipment, the correct use of safety gear, alert supervision and quick response. Safety is never an accident, it is a planned action.



Safety-conscious crew averted a potentially disastrous situation and serious injury.



# LEGALLY YOURS are Any si

In the pursuit of the objectives of The Workplace Safety and Health Act (Chapter W210), it becomes necessary to prosecute individuals or firms who are in contravention of the Act. Publication of this information is intended to inform and educate both employers and workers of the responsibilities that are *legally yours* in the hope that some may learn from the experiences of others. Any similarity between the names of persons charged and those not connected with the infraction or operation are coincidental.

PERSON/COMPANY CHARGED	FINED	INFRACTION DATE	COURT DATE	CONTRAVENTION
Inventronics Ltd.	\$ 5,000	April 29, 2000	February 1, 2001	Failure to provide the necessary systems and supervision to ensure the safe operation of machinery.
Standard Cartage and Machine Rentals	\$10,000	December 7,1998	February 5, 2001	Failure to provide a necessary system for supporting an elevated bucket.
Lance Wagner Plumbing and Heating	\$ 4,000	January 12, 2000	February 22, 2001	Failure to provide the necessary equipment and systems to prevent the uncontrolled exposure of a worker, and failure to acquaint a worker with any safety or health hazards that may have been encountered by that worker.
Surespan Construction	\$75,000 + \$1,000 (Surcharge)	October 9, 1998	March 2, 2001	Failure to provide a guardrail at the open edge of a work platform and failure to provide adequate rescue equipment at the project site.
Clearwater Electric	\$27,500	December 8, 1999	March 2, 2001	Failure to provide information, instruction and training.
Prairie Forest Products	\$ 2,750 + \$1,375 (Costs)	July 2, 2000	March 23, 2001	Failure to provide a safe radial arm saw workstation and failure to provide information, instruction, training and supervision respecting the proper operation of the radial arm saw equipment.
Hotel Fort Garry	\$7,500 + \$1,000 (Costs)	March 31, 1999	March 30, 2001	Failure to restrict access of workers to areas of the workplace in which a designated material, asbestos, was present.
Trailmobile Trailer Canada	\$10,000 + \$4,700 (Costs)	April 22, 1999	April 2, 2001	Failure to ensure workers were provided with information, instruction, training, and supervision in handling a controlled product.
Shutt's Construction	\$5,000	December 8, 1999	May 3, 2001	Allowing a worker to operate a forklift without having issued an appropriate certificate.
Jet Roofing	\$45,000	Nov. 25, 1999	June 8, 2001	Failure to provide: fall protection systems, information, instruction, training and supervision with respect to the erection and use of fall protection equipment. Failure to notify the Workplace Safety and Health Division of a serious incident.

## Members Appointed to the Advisory Council

### on Workplace Safety and Health

n February 2001, eight new members were appointed to the Advisory Council on Workplace Safety and Health and five members were renewed. The role of Council is to advise or make recommendations to the Minister of Labour and Immigration on general workplace safety and health issues.

The Council membership consists of a Chairperson (Wally Fox-Decent) and 12 members with equal representation (four each) from labour, employers and professional/technical bodies.

The following are some examples of the topics for review in the current workplan by the Advisory Council:

- safety and health committee regulatory amendments,
- violence in the workplace,
- examining threshold limit values (TLV's),
- youth worker safety.



Front Row (L to R) Sheila Braidek, Ronald Hambley, Pete Walker, James Murphy, Irving Gusdal

Back Row (L to R) Barry Warrack (Administrator), R.A. (Rolly) Simard, Grant McCaughey (Acting Executive Director), Alfred Black, W.N. (Wally) Fox-Decent (Chairperson), Catherine Stewart.

Missing: Ilana Warner, Harry Mesman, Debbie Jamerson, Chris Lorenc, Stephen Copen

Notice to Safety & Health Committees

You can mail, fax or email your Committee Minutes to the Division.

Please note our new email address is: cominutes@gov.mb.ca

Fax #: (204) 948-2209 Mailing Address: 200 - 401 York Ave., Wpg., MB R3C 0P8





#### NAOSH (North American Occupational Safety & Health) Week May 6-12, 2001

Proclamation signed by the Honorable Minister of Labour and Immigration, Becky Barrett

Standing (left to right) Tom Farrell, Deputy Minister; **Grant McCaughey**, Acting Executive Director - Workplace Safety and Health; Andrew McKechnie, Provincial chair, CSSE Manitoba Chapter.

#### Industrial Audiometric Technician Course

Offered by Red River College in conjunction with Manitoba Labour and Immigration, Workplace Safety and Health Division

Date: Oct. 22-26 8:30 - 4:30 Location: Norquay Building, 401 York Avenue, 2nd floor
Contact: RRC Continuing Education at 204-694-1789 (phone) or 204-633-6490 (fax)

Registration Deadline: October 12

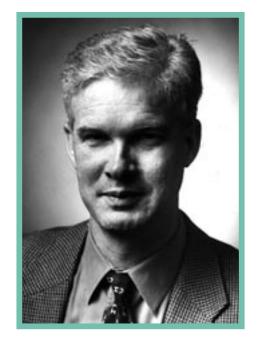
## WS&H Division AD welcomes new AD

Deputy Minister, Mr. Tom Farrell recently extended a warm welcome to Mr. Jeff Parr, who joined the Department of Labour and Immigration on July 30, 2001 as the ADM (Assistant Deputy Minister), Workplace Safety & Health Division. The ADM is responsible for programming and regulations in the areas of workplace safety & health, mines inspection, occupational medicine, and mechanical and engineering.

Jeff completed a masters degree in Public Administration at Carleton University and began his career with the Saskatchewan Department of Labour in 1992. From 1993 to 1995, he was Executive Director of the Planning, Policy and Communications Division. In 1995 he became Executive Director of the Occupational Health and Safety Division of

Saskatchewan Labour. He was also a member of the Department's senior management team for more than eight years.

He is a Past-Chairperson, Canadian Association of Administrators of Labour Legislation (CAALL), Occupational Safety & Health. As well, he has served on the Executive Committee, Council of Governors for the Canadian Centre for Occupational Health and Safety.



## **Attention Licence Applicants**

The Department of Labour and Immigration conduct licence and certification examinations under the following Acts:

> **The Power Engineers Act** The Electricians' Licence Act The Gas and Oil Burner Act

For further information regarding the licence program, please call 945-8114.

#### **Examination Schedule**

All licence or certificate exams are available on each date as follows:

WINNIPEG Norquay Building 500-401 York Avenue, Winnipeg, MB	<b>BRANDON</b> Provincial Building 340 - 9th Street, Brandon, MB
AUGUST 1 & 15	AUGUST 2
SEPTEMBER 5 & 19	SEPTEMBER 6
OCTOBER 3 & 17	OCTOBER 4
NOVEMBER 7 & 21	NOVEMBER 1
DECEMBER 5 & 19	DECEMBER 6

#### **Examination Fees:**

Electrical \$25.00 or \$15.00 for a rewrite Gas/Oil \$25.00

All Power Engineers \$40.00 (per paper)

#### **Procedures:**

- 1. Complete the application and verification forms provided by the department.
- 2. Enclose payment of examination fee with the application form (cheque or money order preferred)
- 3. Provide proof of completion of study courses, if applicable.
- Submit application at least two weeks prior to desired examination date.

### Certification Required

For workplaces where powered lift trucks (e.g. Forklifts) are operated, employers are reminded that workers operating these vehicles must meet the following three requirements: [Per Manitoba Regulation 162/98 and the Code of Practice for Powered Lift Trucks]:

#### • TRAIN THE WORKER.

Worker must receive instruction, training and testing in the operation of powered lift trucks. Training may be provided by an external vendor, provided the training meets the requirements of the Code.

#### **EVALUATE WORKER** COMPETENCY.

Ensure that the worker is familiar with operating the truck(s) and is competent to do so, as explained in the Code.

#### **ISSUE A CERTIFICATE.**

The employer must issue a certificate for each worker who is responsible for operating a powered lift truck.

The standards are intended to assist employers in fulfilling their obligations to protect the safety and health of workers who operate or work around powered lift trucks. For further information, please contact the Workplace Safety and Health general office, 945-3446.



Visit our WEB page at www.gov.mb.ca/labour/safety and provide your comments to the editor of WorkSafe - Donna Johannson at djohannson@gov.mb.ca

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We welcome response to articles/stories or information published in this newsletter as well as suggestions for future articles.

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#### WORKPLACE SAFETY AND HEALTH

### **Training Program Schedule 2001**

#### Effective June 2000, all courses are FREE OF CHARGE \*

(\*except Program #2, Blaster Certification - see details below)

P - The Pas

Location Legend:

#9

#10

#11

**W - Winnipeg** 200-401 York Ave

**B - Brandon** 304 - 340 9th Street Brandon, MB 726-6361 S - Swan River

F - Flin Flon

(For the above, check with Brandon Office for course location)

15 - **W** 

17 - **W** 

19 - W

17 - **W** 

21 - **W** 

T - Thompson

D - Dauphin

Wpg. MB 945-8748 ◆ - Indicates class filled

				DATES AVAILABLE			
Course	Course Description	Aug 2001	Sept 2001	Oct 2001	Nov 2001	Dec 2001	Jan 2002
#1	<b>ABC's of Safety and Health Legislation</b> Rights and responsibilities of those covered by the Workplace Safety & Health Act, including the Safety & Health Committee. (Prerequisite for all following courses)		5- <b>W</b> 18- <b>B</b> 10- <b>W</b> 25- <b>W</b>	11- <b>W</b> 3- <b>F</b> 19- <b>W</b> 29- <b>W</b>	8 - <b>W</b> 20 - <b>W</b>	6- <b>W</b> 11- <b>B</b> 14- <b>W</b>	8 - <b>W</b> 16 - <b>W</b> 24 - <b>W</b>
#2*	<b>Blasting</b> Blaster Training Course and Examination or Re-examination to acquire Blaster's Certificate.		19 - <b>W</b>		6 - <b>D</b> 22 - <b>T</b>	5 - <b>S</b> 12 - <b>W</b> 14 - <b>B</b>	
#3	Hazard Recognition and Control Recognizing and controlling hazards in the workplace including how to complete a job safety analysis and how to conduct an inspection.		12 - <b>W</b> 25 - <b>B</b>		2 - <b>W</b>	12 - <b>B</b>	14 - <b>W</b>
#4	Workplace Hazardous Materials Information System - WHMIS How to maintain an effective program for: Labelling, Material Safety Data Sheets and worker education for hazardous/controlled products.		11 - <b>F</b> 11 - <b>W</b> 12 - <b>T</b>	16 - <b>B</b> 18 - <b>W</b>	26 - <b>W</b>		11 - <b>W</b>
#5	Workplace Health Hazard Regulation - WHH Required establishment of inventories & evaluations of controlled products, monitoring of worker exposure, occupational exposure limits and maintenance of records.		13 - <b>T</b> 27 - <b>W</b>	17 - <b>B</b>	23 - <b>W</b>		
#6	<b>Confined Spaces Entry</b> Specific required practices in sewers, tanks, silos, tunnels, crawl spaces & other non-ventilated areas.			10 - <b>W</b> 24 - <b>T</b>		4 - <b>S</b>	
#7	<b>Electrical and Mechanical Safety</b> Proper use of machine guarding, and basic electrical safety procedures.				15 - <b>W</b>		
#8	<b>Excavations</b> Requirements for registration, equipment, work practices and shoring for trenches and excavations.			24 - <b>T</b>	14 - <b>W</b>	4 - <b>S</b>	

\* Program #2 - Blaster Certification Course Fee (includes GST):

**Investigating Workplace Accidents** 

Office Ergonomics

Workplace

Blaster Course and Examination - \$53.50 Blaster Training Course - \$26.75 Blaster Examination or Rewrites - \$26.75

NOTE: Blaster's course can be taken without writing the examination and vise versa. A blaster's certificate will be issued upon successful completion of the examination. (Payment by way of cheque or money order must accompany registration form.)

Return of tuition fees (course costs) will be made provided 14 days notice

Understanding the implications of workstation design and how it should best fit the worker.

A comprehensive guide to ergonomics that reviews the six key components of an effective ergonomic program.

This course provides an overview of how to conduct an accident investigation at your workplace. Covers the steps

involved including techniques for gathering information, interviewing witnesses and preparing the investigation report.

How to Develop an Ergonomics Program in your

18 - W

10 - **W** 

22 - W

3 - W

10 - **W** 

**Registration Details:** *Please Print* **Note:** All changes must be submitted to the WSH Branch within 5 working days.

21 - **B** 

Course Name	Course	Participant(s) Name(s) (Print as to appear on certificate)	<b>Contact Person</b>		* Blasting
and #	Date		Title		Course Only - Total Payment
			Company Name		Enclosed
			Address		\$
			City		WSH Branch
			Province		Use Only
			Postal Code		Date received:
			Telephone	Ext.	
			Fax		Amount received:
			E-mail		

- Classes commence at 8:30 a.m. and conclude at 4:00 p.m.
- Notification of substitutions, transfers and cancellations are required to be submitted at least 5 working days prior to class date.
- Registration form must be completed. No telephone registrations.
- Forward the completed registration and payment (if applicable) to:

#### **For Winnipeg Courses**

Workplace Safety and Health, Attention Registrar 200-401 York Avenue, Winnipeg, MB R3C 0P8 Fax: 948-2209 Telephone: 945-3446

#### **For Courses Outside of Winnipeg**

Workplace Safety and Health 304-340 Ninth Street, Brandon, MB R7A 6C2, Fax: 1-204-726-6749 Telephone: 726-6361

#### Reminder

Inform these participants of the course locations and start time.

Please keep a copy of this form as your record of registration.

You will be notified, only if any changes occur.

