

# CANADIAN Pipeliner

THE NEWSLETTER OF THE PIPE LINE CONTRACTORS ASSOCIATION OF CANADA



## PRESIDENT'S MESSAGE:

### The latest advances from our associate members

It is fitting that at this time of year we recognize the value of our associate members, who provide us with the tools and services we need to function effectively.

We take it for granted that improvements and innovations will become available.

The purpose of this newsletter is to bring to your notice the latest advances made by our associate members and to encourage you to study them for your future needs.



Michael R. Prior

### Techint-Somerville joint venture on schedule

They are nearing completion of the first phase of this project for Enbridge Pipelines (Athabasca) Inc., with final testing and tie-ins. Spread B gets underway in January with a completion date in April.

### Docklands pipeline for Enbridge now underway

It's a tough project for Robert B. Somerville, directional drilling under shipping channels, but Rodger Magee, the vice-president, operations, figures it will be finished by Christmas. Altogether it consists of 3.5 km of 20 in.

### Waschuk ready for winter project at Fort McMurray

The last 86 km of the 300 km plus Corridor project for Inter Pipeline Fund will get underway soon, says Wes Waschuk, president. Known as Loop B, it will be completed within the first quarter of 2008.

### Union Gas project ends

Word from Jim Topping, Banister's vice president, is that the 18 km, 48 in. project for Union Gas at Strathroy should be finished by mid-Oct.

### PCST course available from PLCAC

The Association has now been granted a licence to distribute to its members the Pipeline Construction Safety Training program in both the on-line and the CD ROM version.

Produced by the Construction Sector Council, the Association is alerting members that effective 15 October 2007 all persons working for its members on pipeline construction projects in Canada must have successfully completed the PCST program.

To order, or for other information call Sylvia Simmons or Jay Corder at the national office: 905.847.9383.

This service is available only to supervisory and administrative employees of PLCAC members. All employees working under union agreements must take this course through their respective unions.

Preliminary information for the  
54th Annual Convention.....see page 4

## Midwestern field tests its sideboom attachment

Now completed, Midwestern's 200,000 lb sideboom attachment for a Caterpillar D9H tractor body has a maximum workload of 117,600 lb (63,343 Kg).

Designated the M594C, it includes hydraulic pilot controls, an upgraded hydraulic system with load-sense pressure compensating piston pump, an offset 35 in. track shoes, a gross machine weight of 128,300 lbs. a good weight to HP ratio and a 132 in. track length.

Modifications were also made to the D9H case and frame by the addition of rear track to frame supports, a stiff bar and the addition of fish plates to strengthen the sideboom mounting structure.

The company can be reached at sales@sidebooms.com; 918.858.4200.

## Large dia. directional drill introduced by Vermeer

Offering a quick setup time with all components a part of the machine, the D330x500 horizontal directional drill delivers 50,000 ft.lb. of rotational torque and 330,000 pounds of thrust/pullback force for large-diameter drilling projects.



A Tier 3 Caterpillar 540-hp diesel engine powers the unit (a boost of 15-hp over its predecessor, the D300x500). The machine allows a single operator to run everything from a roomy, climate-controlled station. All functions, including transport, drilling controls, crane and fluid controls are operated from the cab.

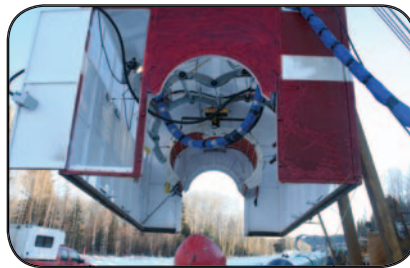
For reader enquiries contact: Charlie Fontana at Vermeer Manufacturing Co. P.O. Box 200, Pella, Iowa 50219. Sales enquiries should be directed to: salesinfo@vermeermfg.com

## Automatic coating technology now here

A leading British coating applicator, PIH, has been busy working with contractors such as OJ Pipelines and Washuk Pipe Line Construction on the large diameter Corridor Pipeline Expansion project and will be doing further work this coming winter.

Essentially, it is an automatic girth weld coating process that provides a high quality and consistent result at high speed.

Working under a coating shelter is not the natural environment for the automated coating system, but OJ Pipelines and Waschuk worked together with PIH to enable the system to work effectively under cover.



Under the Canadian projects a high performance coating SP-2888 RG supplied by Specialty Polymer Coatings was used. It was drawn from 200 litre drums that was applied to the girth welds in a way to eliminate overspray or airborne contamination. On the Corridor project approximately 241 km of girth welds were coated.



Further use of the coating system will be made this winter by Waschuk as it completes the Corridor project for Inter Pipeline Fund with Loop B in the Fort McMurray area. Readers who would like further information are encouraged to visit the website at www.pih.co.uk or contact

Robert Bell, PIH's coordinator at 403.993.5902. Details on SPC's coatings are available on its website at www.spc.net.com or by calling Rob or Matt Alliston at 604.514.9711.

## High production cited for Trencor's T1360 Trencher

Says Chris Alexander, the company's sales manager: "We realistically expect that it will dig up to one and a half miles per day in good conditions. This could eliminate seven to ten excavators and the associated labor such machines require. It also offers reduced fuel consumption and operating costs."



The company goes on to make further claims for its newly styled T1360 Mechanical Trencher: It can dig up to 9 feet deep and 66 inches wide to meet the needs of contractors installing large diameter pipe.

Incorporating designs from the company's Trencor 930 and 850 Capital Wheel Trenchers, it is powered by the C-13 Tier 3 Stage 111A Caterpillar 440-hp engine that transmits power from a 4-speed Allison transmission.

Other features of the Trencor T1360 include: a sealed and lubricated track drive that extends the life and reduces maintenance costs; Windows-based load control system that regulates digging and track speeds; a high volume hydraulic system that only operates tracks, conveyor and wheel lift; a cab that provides operator protection from trenching hazards and from the conveyor and trencher boom.

Optional equipment includes automatic laser control for grade and steering and a cold weather package. Readers are urged to visit www.as-tecunderground.com to learn more about the Trencor T1360 Wheel Trencher.

## PLM's world-wide usage of the Vanguard CPW 125

With pipe joining setting the pace for pipeline construction, on-site welding, both manual and automatic, weld integrity testing and the increased complexity of welding specifications require a sophisticated solution.

The Vanguard CPW 125 continuous powered welding system developed by Vanguard equipment and exclusively distributed by PipeLine Machinery International (PLM) answers these needs.

It can perform as: Tac rig for Manual SMAW welding with air compressor; Tac rig for Automatic internal welding with air compressor; Tac rig for Automatic external root welding with air compressor; Single torch back end automatic welding unit; Dual torch back end automatic welding unit; Multiple SMAW welding stations for back end welding.



Developed specifically for the mainline pipeline environment, the CPW 125 is a fully-engineered, self-contained welding power supply package designed for flexibility. Interchangeable adapter plates, called zipper plates, allow for mounting the unit on whichever carrier required by the contractor.



"We had nine of the CPW 125 units working on our Waupisoo project this past summer," says Mike McNaney, director of operations, Techint-Somerville. "Eight were mounted on 572s for two autowelding spreads, and one was on a D6 to handle the tie-ins."

"We are happy with the CPW performance and plan to take the units back out to do the 94 km winter section of the project this winter."

## CRC-Evans' P600 Dual-Torch external welding proves itself on Waschuk project

On the Corridor Pipeline expansion project that was started in 2006 by Waschuk Pipe Line Construction it used the P600 a product of CRC-Evans for the first time in Canada.

It has delivered on its promise of performance, productivity and low repair rates, even during the harsh winter months.

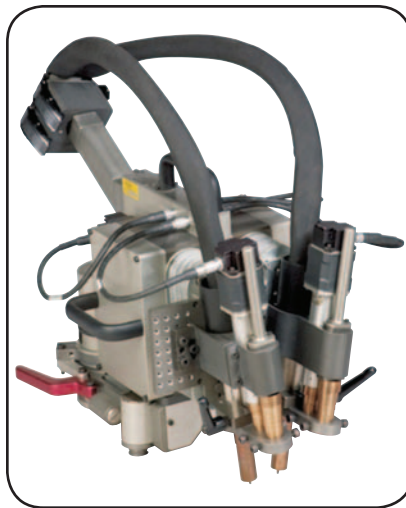
The unit offers through-the-arc tracking, Smart Card programming, on-board data collection and touch screen control.

It offers precise control of welding parameters such as voltage, wire feed speed and travel speed. The ergonomic design ensures less operator fatigue.

CRC-Evans is the only company offering full digital control in its automatic welding systems. All components communicate digitally.

For more information on this product call CRC-Evans Canada Ltd. at 780.440.2005

E-mail: [crc@planet.eon.net](mailto:crc@planet.eon.net)



## PowerTech's PicBucket

After rigorous testing on frozen ground this hammer bucket is now being offered. With a 30 in. width and a volume capacity of .52 cubic yards it is installed on the Volvo 160 B.



Available in 18, 24 as well as the 30 in width, it is recommended for 8.5-16 tonne excavation machines.

Carol Murray, the president and chief executive officer, can be reached at 450.963.6400

## UT Quality offers new automated weld testing

This Edmonton company is now offering its Phased Array System, a development for pipeline girth weld inspection.

Its benefits include multiple wall thickness and multiple bevel; preps with one scanner; rapid changeovers for projects with multiple pipe wall thicknesses.

With its PlusWeld program it provides precise weld data tracking.



Other benefits are: concise weld repair reports for QA/QC personnel; Time-date stamping signature for weld identification; GPS location is provided for each weld scanned.

The ultrasonic electronics within the scanner unit is shielded from electrical interference.

Contact UT Quality Inc. at 6823-104 Street, Edmonton, AB. 780.438.3005.

## Lysak named president of a CRC-Evans division

Formerly known to Canadians as president and general manager of CRC-Evans Canada Ltd., Fred Lysak was recently named president of the Pipeline Equipment Division of CRC-Evans Pipeline International, Inc.



He will be responsible for all pipeline equipment sales in the U.S. and on a world-wide basis.

The company builds a complete line of pipeline construction equipment, including pipe bending machines and ditch padding equipment.

## ACTION DATES

2007

### 20-23 OCTOBER

Australian Pipeline Industry Association  
41st Annual Convention  
Gold Coast, Queensland, Australia  
Contact: Steve Dobbie  
Kingston ACT  
(02) 6273-0577 [www.apia.net.au](http://www.apia.net.au)

2008

### 12-18 FEBRUARY

Distribution Contractors Association  
47th Annual Convention  
Renaissance Esmeralda Resort  
Indian Wells, CA  
Contact: Dennis Kennedy  
Richardson, TX  
972.680.0261 [www.dca-online.org](http://www.dca-online.org)

### 20-24 FEBRUARY

Pipe Line Contractors Association (US)  
60th Annual Convention  
The Ritz Carlton  
Kapalua, Maui, HI  
Contact: Pat Tielborg  
Dallas, TX  
214.969.2700 [www.plca.org](http://www.plca.org)

## OBITUARIES

Robert B. Somerville

Robert Bruce (Bud) Somerville, 97, founder of the Somerville Construction of Ada, Michigan, and Robert B. Somerville of Canada, died July 14, 2007 in Grand Rapids, Michigan. He was a founding member of the Pipe Line Contractors Association (U.S.) and served for many years on the Labor Committee and the Board of Directors. He was elected an Honorary Member of that association in 1999.

He also served on the Board of Directors and the Labour Committee of the Pipe Line Contractors Association of Canada.

Leslie Korim

Leslie Korim, a longtime employee of Robert B. Somerville, who retired as manager of the company's Ottawa operations five years ago, died August 17 in Ottawa at the age of 75. Memorial donations may be made to the Children's Hospital Foundation of Eastern Ontario, 415 Smyth Rd., Ottawa.

## Pipe Line Contractors Association of Canada

**54<sup>th</sup> Annual Convention**  
April 14 to 18, 2008 Maui, Hawaii



### QUICK PREVIEW:

- Monday, Apr 14 Registration
- Tuesday, Apr 15 Golf Tournament & Welcome Reception
- Wednesday, Apr 16 Annual Meeting
- Thursday, Apr 17 Business Session and Theme Night
- Friday, Apr 18 Business Session and Gala Banquet

**MAKE YOUR AIRLINE RESERVATIONS NOW!**

**Hotel reservation and convention registration forms will be mailed to all members in late December**



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Reproduction of material is encouraged, please acknowledge the association's newsletter.

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