

The Digital Pipe Digest



Canadian Concrete Pipe Association
Association des Canadienne de Fabricants de Tuyaux de Béton

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July 2003

OCPA holding Technical Symposium

The Ontario Concrete Pipe Association is holding its 2003 Technical Symposium on Tuesday, November 18 at the Crowne Plaza in Toronto (Don Mills). The Crowne Plaza is located at 1250 Eglinton Avenue East.

The symposium will highlight changes in the concrete pipe industry, and the infrastructure industry in general. Invited groups are municipal and consulting engineering staff involved in underground infrastructure.



OCPA members are invited to have display booths at the symposium. The CCPA has offered to facilitate a panel discussion.

Contact Paul Smeltzer, P.Eng., Executive Director of the OCPA for more information at 905-631-9696 or paul.smeltzer@ocpa.com

Tubécon happenings

Tubécon wrote an article on concrete pipe design using SIDD and associated research projects about instrumenting pipes insitu. This article was published in the AQTR (Québec Road and Transportation Association) magazine.



Tubécon's technical committee is working on developing a concrete pipe that could be inserted in deteriorating metal culvert for rehabilitation of those culverts. Québec producers are seeing more and more metal culverts collapsing, and this creates a good opportunity to promote the benefits of concrete pipe. But, inserting concrete pipe into metal culvert pipe means that concrete pipe used for this application needs to have thinner walls to not reduce the flow capacity of the pipe by any significance. This is a good challenge for our industry.

Tubécon will have a conference on this topic at the CERIU annual convention in November.

Tubécon will release its technical manual this fall on CD-ROM for distribution to specifiers and students.

Contact Nathalie Lasnier, ing., Executive Director, Tubécon for information at 514-731-2113 or tubecon@cam.org

Technology Road Map Plan released

The Canadian Society for Civil Engineering, the Canadian Council of Professional Engineers, the Canadian Public Works Association and the National Research Council released the first Civil Infrastructure Systems Technology Road Map (CIS-TRM). André Juneau, the Deputy Head of Infrastructure Canada, was on hand to receive the report.

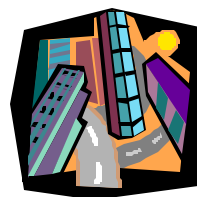
The TRM is a comprehensive action plan that contains ten objectives and ten recommendations aimed at charting new and innovative ways to improve the maintenance and rehabilitation of our road and water systems. Highlights include:

- Cataloguing and assessing infrastructure inventories for weakness and deterioration;
- Greater public investment in research and innovation;
- Disseminating information about best practices through academic curriculum and lifelong learning;
- Measuring progress of the TRM in five years; and,
- The creation of an impartial expert, advisory body on infrastructure, that brings all infrastructure stakeholders together to counsel the federal government on renewal, investment, and addressing policy gaps.

The results of the TRM were based on a broad national consultation process involving steering committees, expert panels, studies on Canada's infrastructure, and five town hall meetings. Unlike previous studies, the final report is a national vision resulting from a process that succeeded in bringing together numerous stakeholders in the fragmented infrastructure industry. The recommendations if implemented by government will improve public safety and

ensure a strong economic future for Canadians.

Canada's Civil Infrastructure Systems (CIS) are the product of over 150 years of planning, investment and design. CIS represent a \$1.6 trillion asset – the cornerstone of our society's safety, health and economic prosperity. However, the long-term prognosis for Canada's infrastructure is in jeopardy. Its municipal infrastructure backlog now totals an estimated \$60 billion dollars and on average, 79% of CIS have reached the end of their serviceable lifespan.



For more information or to obtain copies of the TRM report contact Canadian Society of Civil Engineers - Katherine Shek, Research Coordinator The Canadian Society for Civil Engineering, 4920 de Maisonneuve Blvd. W., Suite 201, Montreal, QC ., Tel: (514) 933-2634 ext. 22. katherine@csce.ca

CCPA/ACTB donates to Samaritan's Purse.

CCPA/ACTB has donated \$100 to Samaritan's Purse located in Calgary on behalf of Miceli & Frères. The donation was made on Miceli's behalf because of their sponsorship of our newest member GCI Castings, Inc.

As an incentive to attract new members to the CCPA/ACTB, \$100 will be donated to a charity of choice on behalf of a member once a new member is sponsored and joins the CCPA/ACTB.

Thank you to both Miceli & Frères and GCI Castings.



ACI releases second edition of “Concrete Repair Manual”

The most complete collection of information ever assembled on repair, rehabilitation and protection of concrete has just been updated in a second edition to give engineers and contractors a single resource for the latest repair solutions.

This is the first manual of its kind as it brings together guidelines, standards, specifications, and practices from all over the world. Many of the participating organizations are worldwide leaders in the repair industry.

The cost of the two-volume Concrete Repair Manual is \$125 to ACI members and (\$195.50) for non members. For information or to order, call 248-848-3800 or see www.concrete.org.

(Source: CONCRETE Monthly, Vol. 1, No. 1.)

Shock and Awe ad campaign launched

ACPA has launched its 2003 “Shock & Awe” ad campaign to dramatically draw attention to the poor performance of alternate pipe materials. The campaign makes use of double and single page spreads for maximum impact.



The first ad features images of flexible pipe failures and resulting collapsed pipe or sinkholes. The ad points out how dependent flexible pipe products are on soil support for structural integrity as well as the risk and potential liability involved when specifying HDPE or CMP drainage products.

ACPA’s marketing staff is making reprints of the ad available to state and local associations for follow up direct mail use in their market areas. For information, contact Mike Saubert, ACPA’s director of marketing at 972-506-7216, or msaubert@concrete-pipe.org.

Plan now to participate in fall Sales & Marketing Short Course School

This year’s school will be held November 3-5 at the Golden Nugget Hotel & Casino in Las Vegas. Members can participate by being a speaker, member of panel discussion, room moderator, and Associate member sponsor or in any number of ways. The Task Group will meet prior to ACPA’s Committee Week in Fort Worth, Texas (July 20-23) to finalize the program.

The Fall “Sales & Marketing” Short Course School Task Group is seeking three individuals who wish to make presentations at the Fall SCS about a recent marketing and sales success involving precast concrete pipe. Individuals selected will be recognized in the Fall SCS Program of Events and awarded a \$100 American Express “Be My Guest” Gift Certificate at the school.



The presentation should include the statement of a problem or challenge, and how precast concrete pipe products were used to meet the challenge. Presentations should not exceed 20 minutes in length, and should include PowerPoint graphics and slides. The purpose of the presentations are to share with other ACPA members the methods and materials used to turn a bad situation into a positive one for your company and the industry.

If you have a “success story” you would like to share, send a brief 50-75 description to Mike Saubert, ACPA’s director of marketing, via FAX (972-506-7682) or msaubert@concrete-pipe.org.

Mike will review submissions at the Task Group’s meeting on July 20 prior to Committee Week 2003, and presenters will be notified shortly thereafter. Final presentations will be due to ACPA offices by Friday, September 12, 2003 for staff and Task Group review. Send in your entry today and make plans where to spend your gift certificate.

ACPA’s technical library soon to be electronically available to members only

The ACPA’s Members Only section of its Web site will soon be launched. One of the main features of the section will be access to ACPA’s extensive technical library. Files in portable document format (pdf) have been created for many of the documents. The site includes search keys and key words. The technical library will be hosted on a separate server with seamless transport to a secured Web site outside of the ACPA’s local area network.

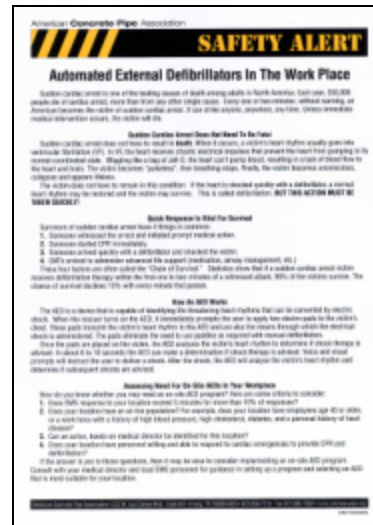
New Safety Alert issued

The ACPA issues periodic “Safety alerts” that explain a major topic important to the concrete pipe industry. Interested parties may use the Safety Alerts as a topic for a safety meeting, or as training aids. They may be placed on a bulletin board for review.

Sudden cardiac arrest is one of the leading causes of death among adults in North America. Each year, 250,000 people die of cardiac arrest. Every one or two minutes, without warning, an American becomes the victim of sudden cardiac arrest.

Statistics show that if a sudden cardiac arrest victim receives defibrillation therapy within the first one or two minutes of a witnessed attack, 90% of the victims survive. The chance of survival declines 10% with every minute that passes.

You may find that by undertaking an assessment of your workplace that an Automated External Defibrillator is needed.



For more information on the safety alerts or the ACPA Safety Task Group, contact Matt Childs at the ACPA offices. He can be contacted at 972-506-7216, or mchilds@concrete-pipe.org.

Concrete Pipe Industry Billboard

2003

ASCE Pipelines 2003 Conference

Baltimore Marriott Waterfront Hotel
July 13 to 15

ACPA Committee Week & CPU 301

Renaissance Worthington Hotel (downtown) Fort
Worth
July 20 to 23

APWA Conference & Exposition

San Diego
August 24 to 27

WEFTEC 2003

Los Angeles Convention Center
October 11 to 15

ACPA Fall Marketing Short Course School

Las Vegas, Nevada
November 4 to 6

OCPA Technical Symposium 2003

Toronto, Ontario
November 18

Construct Canada

Toronto, Ontario
December 3 to 5

Canadian Public Works Expo

Mississauga, Ontario
December 3 to 4

2004

TRB 83rd Annual Meeting

Washington, DC
January 11 to 15

World of Concrete 2004

Orlando, Florida
February 16 to 19

CCPA/OCPA Annual General Meetings

Delta Whistler Resort, Whistler, B.C.
February 12 to 13

Production Short Course School/MCPX 2004

Atlanta, Georgia
February 4 to 6

96th Annual Meeting of the ACPA

Ritz-Carlton Half Moon Bay, San Francisco
March 19 to 22

Ontario Good Roads Association Conference

Toronto, Ontario
March 7

Water Environment Association of Ontario

London, Ontario
April 18 to 20

Ontario Water Works Association Conference and Trade Show

TBA

ACPA CPU 101 – Concrete Pipe University

TBA

AWWA Conference & Exposition

Orlando, Florida
June 13 to 17

Ontario Environmental Tradeshow and Environmental, Compliance & Engineering Conference & Workshops

Toronto, Ontario
Date TBA

Federation of Canadian Municipalities 66th AGM and Municipal Expo

Edmonton, Alberta
May 28 to 31

Canadian Society for Civil Engineering Annual Conference

TBA

International NO-DIG 2004

Hamburg, Germany
November 15 to 17

The Digital Pipe Digest is published by the Canadian Concrete Pipe Association through AGL Marketing Limited. The Digest is being distributed via Internet technology and the World Wide Web. Information is believed to be correct at time of publication. The CCPA shall not be liable for any error or omission. It is published and distributed monthly, and is intended to provide general information, with contacts.