

7th
ANNUAL

**Partners in Excellence
CONFERENCE**



**7th Annual Partners in Excellence
Conference & Tradeshow
October 1-3, 2012**

JOIN US FOR THE Partners in Excellence CONFERENCE & TRADESHOW

The Alberta Public Works Association, The Alberta Roadbuilders & Heavy Construction Association, and Alberta Transportation are pleased to host the 7th Annual Partner's in Excellence Conference & Tradeshow.

This is a fantastic opportunity to connect with peers and suppliers from all aspects of the public works industry.

RATES

Pre-Conference Session - Full Day	\$330
Registration Fee:	\$315
Tuesday OR Wednesday only:	\$157
Partner Gala Night Ticket:	\$40

(Full conference fees include Gala Night Ticket)
Prices do not include GST.

HOST HOTEL

SHERATON HOTEL & CONFERENCE CENTRE
403-346-2091 | www.capricentre.com

Please inform the reservation agent that you are a delegate with the Partners in Excellence Conference & Tradeshow.

SCHEDULE

Monday

8:30 - 4:30
1:00
7:00 - 10:00

Pre-conference Sessions
Registration Desk Open
Meet & Greet @ Billy Bob's

Tuesday

7:00 - 8:30
7:00
9:00 - 10:00
10:00 - 11:00
11:00 - 12:00
12:00 - 2:00
2:00 - 3:00
3:15 - 4:15
6:00 - 10:00

Networking Breakfast
Registration Desk Open
General Session
Coffee Break in Tradeshow
Education Sessions
Tradeshow Luncheon
Education Sessions
Education Sessions
Tradeshow Fun Night

Wednesday

7:30 - 9:00
9:00 - 9:30
9:30 - 10:30
10:30 - 11:30
11:30 - 12:30

Breakfast
General Meetings
Education Sessions
Education Sessions
Education Sessions

CEUs: PWS Program Participants will receive 16 CEUs for the Pre-Conference Sessions and 30 CEUs for the Conference Sessions. Find out more about the PWS Program at www.publicworks.ca

Alberta Environment CEUs - Attendees of the the 2012 Conference will receive 0.3 CEUs and the Water/Wastewater Pump Systems Hydraulics for Operators will receive 0.6 CEUs.

GUIDELINES

Notice of cancellation must be received in writing. A \$25 cancellation fee will be applied. After September 20th, no refunds will be issued.

In the event that the conference fails to take place as scheduled, or is interrupted/or discontinued, or access is prevented or interfered with, or any other cause beyond the reasonable control of the organizers, the delegates release the organizers from all damages and claims for damages, and agrees that the sole liability of the organizers shall be to return each delegate's registration fees less a prorated share of the costs committed by the organizers to that time and date.



Pre-Conference Sessions - Monday, October 1, 2012

Water and Wastewater Pump and Systems Hydraulics for Operators | 0.6 CEUs

This one day course will focus on the hydraulics that a operator should be familiar with to understand if his/her system is working properly. Topics will include;

- Understanding basic hydraulics, theory and calculations
- Density and specific gravity
- Pressure and force
- Hydraulic grade lines
- Head and head losses
- Pressure and flow relationships
- Hydraulic considerations of piping systems
- Static head and pump elevation considerations
- Dynamic heads, minor and major head loss
- Darcy Weisback and Hazen-Williams equations
- Hydraulic considerations of pumping systems
- Velocity head theory and calculations
- Understanding atmospheric and vapour pressure
- Calculation of "TDH" and Net Positive Suction Head "NPSH"
- Cavitation and "NPSH"
- Calculating water, brake and wire horsepower requirements
- Understanding pump and motor efficiencies
- Calculating electrical power requirements
- Understanding and proper use of pump curves
- Understanding and calculating Affinity Laws

Airport Management: Trends & Best Practices

This session was a hit at the 2011 Conference so we are offering it again. Wayne Steel will be on hand to discuss current trends and best practices as they relate to municipal airport management.

Parks And Recreation Management: Trends and Best Practices

The full day session will feature speakers from a variety of industry suppliers to highlight current trends and best practices in the field of Parks and Recreation Management.

CEUs

PWS Program Participants will receive 16 CEUs for the Pre-Conference Sessions.

Water Wastewater Operators will receive 0.6 CEUs for the Water/Wastewater Pump Systems Hydraulics Session.



Conference Sessions

Tuesday, October 2, 2012

KeyNote Address | How to Fit a Heart Attack Into Your Busy Schedule

9:00 - 10:00 a.m.

This entertaining, thought-provoking presentation encourages you to review your personal lifestyle choices, figure out how to deal more effectively with stress, and make just one positive change to help you live a longer, healthier, more productive life.

11:00 – Noon – Concurrent Sessions

Education on Full Depth Reclamation (FDR) Processes

Find out how cities, counties, Highway Departments and municipalities are using FDR to achieve longer lasting road repair while saving 30% to 50% over traditional methods. The session will explain three of the FDR processes: Mechanical Stabilization, Chemical Stabilization and Bituminous Stabilization.

Understanding and Managing Insurance Claims

Find out what you should know in the event of any insurance related incidents. This course looks at the process from the insurance company side, what you should know about protecting yourself and what you should do and say when someone wants to make a claim.

2:00 – 3:00 pm – Concurrent Sessions

Trends and Best Practices in Valve Exercising

This session will comprehensively cover the importance of having a proper valve exercising program. This session will also highlight best practices for valve maintenance, repair and emergency recovery.

Hazard Elimination and Control: Program Development

A control program consists of all steps necessary to protect workers from exposure to a substance or system, and the procedures required to monitor worker exposure. This session will outline what a hazard control program should cover, which methods are being used to control the exposure, and how these controls will be monitored for effectiveness.

3:15 – 4:15 – Concurrent Sessions

Handheld Technologies

This session will highlight the handheld tools available to capture data in the field. This program will look at the iPhone and its capabilities to enhance work reporting and recording.

HR 911

HR nightmares can creep up at any moment. Find out from HR professionals what you should know about current human rights legislation, performance appraisals, attracting and retaining employees and avoiding mistakes that can leave you sleepless.



Conference Sessions

Wednesday, October 3, 2012

9:30 – 10:30

GPS/AVL systems: City of Red Deer Case Study Snow & Ice Operations

Participants will review how the City of Red Deer is utilizing the latest in GPS and AVL systems to assist in their snow and ice operations.

Road Maintenance - 2 hours

We will have a variety of speakers on hand to discuss the latest with respect to road maintenance. Participants will learn about a variety of topics including pavement treatments and repair, cold mix applications and oiling techniques.

10:30 – 11:30

Storm Sewer Regulations And Storm Maintenance In Urban Areas

This session will highlight a number of examples from North America and the lessons learned from recent challenges in the industry.

Road Maintenance - 2 hours

We will have a variety of speakers on hand to discuss the latest with respect to road maintenance. Participants will learn about a variety of topics including pavement treatments and repair, cold mix applications and oiling techniques.

11:30 – 12:30

Solid Waste: Trends & Best Practices

The general public has, for some time, been acutely aware of the environmental impacts of waste and waste management. The demand for proper environmental solutions is high and will not be diminishing. This session will focus on waste management and will look at the latest in solid waste trends.

Heavy Equipment Operations Program

This session will review the training components of the Heavy Equipment Operator Program and explore the adjudication process.



2 WAYS TO REGISTER:

ONLINE

Download the registration form from www.publicworks.ca

FAX

Complete form and fax to 403-398-0665

MAIL

Complete the form and mail with payment to:

APWA

3407, 5605 Henwood St SW
Calgary AB T3E 7R2

Questions?

Please visit www.publicworks.ca or call 403-990-2792

METHOD OF PAYMENT

Cheque, Visa, Mastercard, American Express

Mail registration and payment to:

(make cheques/money orders payable to APWA)

Partners in Excellence Conference & Tradeshow

Attention: Stacy Byer

3407, 5605 Henwood Street SW

Calgary AB T3E 7R2

admin@publicworks.ca

Ph: (403) 990-2792

Fax: (403) 398-0665

Registration deadline is **September 25, 2012**. A confirmation will be forwarded to you upon receipt of your registration. **Payment must accompany registration. NO RE-FUNDS AFTER SEPTEMBER 20.** Keep a photocopy of the registration form for your records.

- ☐ I am attending a pre-conference session only
☐ I am attending the full conference
☐ I am attending the full conference plus a pre-conference session
☐ I am attending on ☐ Tuesday* only OR ☐ Wednesday only

**Tuesday includes education sessions and access to the tradeshow gala*

Pre-Conference Session: _____ **\$346.50** Prices include GST

Tuesday OR Wednesday only: _____ **\$164.85**

Full Conference Registration: _____ **\$330.75**

Extra Gala Night Ticket: _____ **\$42.00**

NOTE: Full conference fees include Gala Night Ticket - Prices above incl GST

TOTAL: _____

Please indicate which sessions you will be attending

Pre-Conference Sessions - October 1, 2012

___ Water and Wastewater Pump and Systems Hydraulics for Operators | 0.6 CEUs

___ Airport Management: Trends & Best Practices

___ Parks And Recreation Management: Trends and Best Practices

PWS Program Participants will receive 16 CEUs for the Pre-Conference Sessions and 30 CEUs for the Conference Sessions.

Alberta Environment - 0.3 CEUs for the 2012 Conference & 0.6 CEUs for the Water & Waster Water Sessions

October 2, 2012 | 11:00 - Noon

___ Education on Full Depth Reclamation (FDR) Processes

___ Understanding and Managing Insurance Claims

October 3, 2012 | 9:30 - 10:30

___ GPS/AVL systems: City of Red Deer Case Study

___ Road Maintenance - 2 hours

October 2, 2012 | 2:00 - 3:00

___ Trends and Best Practices in Valve Exercising

___ Hazard Elimination and Control: Program Development

October 3, 2012 | 10:30 - 11:30

___ Storm Sewer Regulations & Storm Maintenance In Urban Areas

___ Road Maintenance - 2 hours

October 2, 2012 | 3:15 - 4:15

___ Handheld Technologies

___ HR 911

October 3, 2012 | 11:30 - 12:30

___ Solid Waste: Trends & Best Practices

___ Heavy Equipment Operations Program

Name: _____

Credit Card OR PO Number: _____

Exp: _____

CCV: _____

Company Name: _____

Mailing Address: _____

Phone: _____

Fax: _____

email: _____

Registration confirmation & invoices will be sent to the email address provided above.