



Oak Environmental Inc.

Environmental Geotechnical Hydrogeological Mining Oil and Gas

Oak Environmental Presents: A One-Day Aquifer Test Short Course

In Calgary, Friday November 21st, 2014

Critical Thinking in the Interpretation of Aquifer Tests – by Christopher Neville

***** LESS THAN A MONTH AWAY - SPACE STILL AVAILABLE *****

Oak Environmental is pleased to invite **Christopher Neville of S.S. Papadopoulos & Assoc.** to Calgary to teach a one-day short course, **Critical Thinking in the Interpretation of Aquifer Tests**. The short course will be held on Friday November 21st, 2014, in Calgary, AB at the Blackfoot Inn.

Mr. Christopher J. Neville, M.Sc., P.Eng. is the developer and instructor of the course. Mr. Neville is a Senior Hydrogeologist and Associate with S.S. Papadopoulos & Associates, Inc. in Waterloo, Ontario. He was trained as a civil engineer and hydrogeologist and has over twenty years of experience in solving groundwater problems. His specialization is in the interpretation of hydrogeologic data, and the development and application of analytical and numerical techniques to analyze groundwater problems in complex granular and fractured porous media.

The course is structured as a set of formal lectures that include coverage of the underlying theory with extensive discussion of case studies. The course takes a rigorous yet practical approach, focusing on two key aspects of interpretation: the diagnosis of aquifer response, and the estimation of representative aquifer properties.

The course begins with a detailed discussion of the interpretation of slug tests. The discussion includes case studies that feature departures from conventional cases, including underdamped responses, testing wells with skins, and partially submerged well screens. The course then moves on to discussion of the foundations of pumping test analysis, including a case study on how pumping tests should not be interpreted. Specific lectures are devoted to Derivative Analysis, the interpretation of pumping tests in aquifers with linear boundaries, the significance and interpretation of recovery data; and the interpretation of drawdowns from pumping wells. The course is concluded with a discussion of steps that can be taken to maximize the reliability of aquifer test interpretations.

Date: Friday November 21st, 2014 8:00am to 5:00pm (proposed times)

Location: Blackfoot Inn – 5940 Blackfoot Trail SE, Calgary, AB T2H 2B5; Tel # (403) 252-2253

Costs: Registration fee is \$ 495.00 (+ GST) = \$ 519.75
IAH or CGS Members Registration fee is \$ 445.00 (+ GST) = \$ 467.25
Student Registration fee is \$ 125.00 (+ GST) = \$ 131.25

For more information or to register for this course, please contact **Frank Magdich** at Oak Environmental – frank@oakenviro.com or Tel # 403-250-9810.

EVENT SPONSORS:



Registration Form

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_____ Registration Fee	\$ 495.00 (+ GST) = \$ 519.75
_____ IAH and CGS Members Registration Fee	\$ 445.00 (+ GST) = \$ 467.25
_____ Student Registration Fee	\$ 125.00 (+ GST) = \$ 131.25

Name: _____ **IAH or CGS Member #** _____

Company: _____

Phone: _____

Email: _____

Please make cheque payable to:

Or Credit Card No. (VISA, MC or AMEX)

Oak Environmental Inc.
4712- 13th Street NE, Suite 103
Calgary, AB T2E 6P1

_____ Expiry Date: ____ / ____

Name on Card: _____

Attn: Frank Magdich

Credit Card Security Code required CVD/CVN ____ ____ ____

Charge will show up as Oak Environmental.

Receipts will be made available during registration at venue or upon request.

Please email registration to: frank@oakenviro.com
Or Fax to # 403 250-3978

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Tel # (403) 252-2253

Registration fee includes course notes, refreshments & snacks.

Lunch will be provided and is being sponsored by Schlumberger Water Services and Oak Environmental Inc.



If a registrant cancels registration, then there will be a **100%** refund prior to November 10th. From November 11th until November 19th, 2014 there will be a **50%** refund. **No** registration refund will be offered after November 19th, 2014. Substitutions are permitted at anytime.

For information contact Frank Magdich – Tel # 403 250-9810 – frank@oakenviro.com