WET GAS MEASUREMENT

A TWO DAY TRAINING COURSE

Curtin University

EVENT DETAILS

Date

Wednesday 5th and Thursday 6th October 2011

Time

Day 1

8:30am - Registration
8:45am - Course commences
12:00pm to 1:00pm - Lunch
4:30pm - End of training session

Day 2

8:45am - Course commences
12:00pm to 1:00pm - Lunch
4:30pm - End of training session

Venue

Australian Resources Research Centre (ARRC)
26 Dick Perry Avenue
Technology Park West
Kensington WA 6151

Cost

$1,400 per person, including GST

WHO SHOULD ATTEND?

- Operations Staff
- Design Engineers
- Senior technicians
- Specialists in metering
- Regulatory Bodies
- Research / Development Staff

PROFILE

Dr. Steven is currently the director of the CEESI Wet Gas Test facility. He earned his PhD in Experimental Fluid Mechanics at Strathclyde University in 2001. He has worked with on two-phase flow metering projects with the U.K. government and other industry sponsors. Before joining CEESI, he worked for McCrometer as their Multiphase Meter Development manager were he researched wet gas metering with differential pressure meters, and provided training in single and two phase flow metering technologies.

PURPOSE

The purpose of this 2 day Wet Gas Measurement Course is to build a solid understanding of the hydrodynamic behaviour and provide a comprehensive review and explanation of the current technology associated with wet gas measurement. This course will be conducted by Dr Richard Steven of the Colorado Engineering Experimental Station Inc. (CEESI) in the USA. CEESI own and operate a number of large high-pressure flow testing, calibration and research facilities, including a comprehensive multiphase wet gas and hydrate test facility in the USA.

The course cost per participant is $1,400.00, inclusive of GST, which will include a copy of the recently published ASME Standard on wet gas measurement. Lunch, morning and afternoon refreshments supplied.

This course is a Curtin University initiative into the promotion of flow assurance issues for the Australian Oil and Gas Industry.

COURSE OUTLINE

- The definition of wet gas
- The flow patterns of horizontal, vertical up and down, and angled flows,
- Wet gas flow worked examples
- Single-phase, non DP meters wet gas flow performance
- Single-phase DP meters wet gas flow performance
- Accessories for single-phase DP meters with correction factors
- Wet gas metering concepts
- Common field problems

FURTHER INFORMATION

Dr. David Pack
Petroleum Engineering
Curtin University

Phone: +61 8 9266 7857
Fax: +61 8 9266 7063
Email: admin@peteng.curtin.edu.au

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A TWO DAY TRAINING COURSE

REGISTRATION FORM

Confirmation of course attendance must be received by
Tuesday 30th August 2011 to enable ordering and shipment of
required number of course notes from the USA.
Cost: $1,400 per person, including GST

Name _____

Position _____

Company _____

Address _____

Town / City _____ Post Code _____

Country _____

Telephone _____ Fax _____

Email _____

Name(s) of additional attendee (s)

_____

_____

_____

_____

Payment by Cheque: To Curtin University, GPO Box U1987, Perth WA 6845

Payment by Credit Card: Receipts shall be issued on request

American Express ☐ MasterCard ☐

Visa ☐

Card Number: Security Number (AMEX Only): ☐☐☐

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Expiry Date: ☐☐☐ Amount to be charged: _____

Cardholder Name: _____

Cardholder Signature: _____

Please fax form to +61 8 9266 7063 or email admin@peteng.curtin.edu.au