

# 1-day Pipeline Course 2008/2009

## Course description:

The focus in this course will be on the practical aspects of pipeline design. The theoretical knowledge with regard to pipeline engineering will be discussed and numerous examples will be assessed. Participants will leave with the confidence to design pipe systems in practice. Planners, designers and managers of pipelines and water infrastructure, will benefit from the course. Below is the planned programme for the course.

Time	Session
7:30	Registration and Morning Coffee
8:15	Welcome
8:20	P1 - Pipe flow theory and hydraulic analyses
9:20	P2 - Network analyses
10:20	<i>Tea</i>
10:40	P3 - Selection of pipe material
11:20	P4 - Valve selection, positioning and working (Isolating, Non-return, Control and Air valves)
12:45	<i>Lunch</i>
13:45	P5 - Thrust block design
14:25	P6 - Pressure management and leak minimization
15:00	<i>Tea</i>
15:20	E1- Practical exercise (Basic pipeline design, thrust block design & air valve location and class selection)
17:00	<i>Closure</i>

Venues	Dates
East London - Blue Lagoon Hotel	3 November 2008
Durban - Kingfisher Conference Centre (Umhlanga)	20 November 2008
Pretoria/Johannesburg #	(8-14 February 2009)
Cape Town #	(15-21 March 2009)
Port Elizabeth #	(1-7 March 2009)
Bloemfontein #	(8-14 March 2009)
Polokwane #	(15-21 March 2009)
Nelspruit #	(22-28 March 2009)

# Dates to be confirmed



## Cost per course

In the table below different fee structures are offered. There is a discount for organizations that send more than 5 persons to the course.

Fee structure	Cost
Normal fee	R 1 150,00
Organizations sending more than 5/more participants	R 950,00



## Continuous Professional Development

The course is accredited for CPD points.

CPD number: SAICEwat08/00358/11 - 1 credit

## Program Coordinator & Presenters

### Organizers & main presenters

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## Registration

Registration can be done on-line at:  
[www.carlamani.co.za/pipeline](http://www.carlamani.co.za/pipeline)

