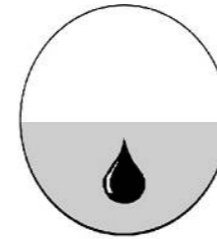


GROUND WATER COURSE

Provisional Programme and Sign-on available on www.gwd.org.za
Or contact the GWD National Secretariat on
+27 0 12 348 9598 / 083 982 3537
email: info@gwd.org.za

Promoting the efficient use and protection of groundwater

GROUND WATER DIVISION of the GEOLOGICAL SOCIETY OF SOUTH AFRICA



Gauteng, 19-21 May 2010

A 3-day Intensive Course and Seminar

WITH INDUSTRY PRESENTERS FROM:



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA



**WATER GEOSCIENCES
CONSULTING**



Council for Geoscience



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA



**WATER
RESEARCH
COMMISSION**

Day 1, 19 May
 Villa Jana, Ouklipmuur Avenue 34, Equestria, Pretoria
 08h30 Conference Room, Course Commence
 16:00 – 17:30 Attendee Function

Day 2, 20 May
 Villa Jana, Ouklipmuur Avenue, 34, Equestria, Pretoria
 8h30 Conference Room, Course Commence
 18:30 Resident Dinner

Day 3, 21 May – DWA SEMINAR
 7h00 – 8h30 Liaison pickup (1)* & (2)* map available
 8h30 DWA G18, Emanzini Seminar day commence
 13h00 Tea / Coffee
 13:00-14:30 Attendee Function



Conference Facilities

VILLA Jana
 GUESTHOUSE • CONFERENCES • FUNCTION

HOME OF **flowers & Angels** living

PROVISIONAL PROGRAMME

19-21 May 2010

08:00 – 08:30	Registration and Welcome	GWD NATIONAL
08:30 – 10:00	Groundwater: Introduction, definitions and hydrological cycle.	Dr Shafick Adams Water Research Commission, GWD National Chair
10:00 – 10:30	<i>Tea</i>	
10:30 – 11:30	Aquifer conceptualization, investigation and evaluation	Tentative <i>Dr Rian Titus</i> Water Geosciences Consultants
11:30 – 12:30	Aquifer modelling & Conceptual Models (open to change)	Tentative <i>Dr Lixiang Lin</i> Council for Geosciences
12:30 – 13:30	<i>Lunch</i>	
13:30 – 15:00	Borehole and aquifer testing Practical: Test pump analysis: Case Study	Mr Matthys Dippenaar University of Pretoria, Geology Department Natural Sciences
Day 2, 20 May – Villa Jana Conference Room		
08:00 – 10:00	Principles of hydrochemistry With practical case study	Dr Kai Witthueser Previously from UP, now Water Geosciences Consultants
10:00 – 10:30	<i>Tea</i>	
10:30 – 11:30	Isotope Hydrology	Tentative <i>Mr Siep Talma</i> Private Specialist
11:30 – 12:30	Open slot	
12:30 – 13:30	<i>Lunch</i>	
13:30 – 15:00	Introduction to geophysical exploration Including Evaluation of results	Dr Abera Tessema Council for Geosciences
15:00 – 15:30	<i>Tea</i>	
Day 3 – GW Training Seminar – DWA, Emanzini G18		
Open attendance DWA (on booking)		
08:30 – 09:00	Groundwater in South Africa - Introducing status, overview and summary.	Tentative Mr Zacharia Maswuma, DWA
09:00 – 09:30	Groundwater Management , With practical example	Mr Ernst Bertram, GEO, DWA
09:30 – 10:00	Resource Directed Measures – In practice	Mrs Nancy Motebe, RDM, DWA
10:00 – 10:15	<i>Tea</i>	

Final programme available on www.gwd.org.za