

“Key Issues in the World Nuclear Industry Today”

Second Annual Short Course: 1-5 June 2009

hosted by the

**Nuclear Industry Association of South Africa
(NIASA)**

in association with the

World Nuclear University (WNU), London

**A unique workshop presented by
10 leading international nuclear experts selected for this
purpose by the WNU**

**Participate in an intensive series of presentations and
discussions to obtain a broad overview of the entire
nuclear industry.**

Purpose

The purpose of the course is to broaden the knowledge of persons involved in energy provision and related industries as well as Government Departments about the current global application of nuclear science and technology and the likely expansive future of the nuclear industry.

Course presenters

Leading world experts from the World Nuclear University will present overviews of a full range of nuclear-related topics, offering practical knowledge, a global perspective and an exciting vision of the future – refer to the course content below. The curriculum will be adapted to address issues specific to the South African nuclear agenda, while retaining a wide focus on the key issues influencing the development of the global nuclear renaissance.

Who should attend the course?

Participants will be persons involved in the local energy industry and equivalent Government employees including regulators and energy planners, manufacturers and suppliers to the energy industry, staff at nuclear and related research centres, university lecturers and students in nuclear science and engineering, opinion formers and media personnel. They will generally be people with some background knowledge of the energy or nuclear industry and possibly some specialist knowledge in one or more areas.

Overall objective

The overall objective of the course is to give attendees a comprehensive knowledge of the key issues in the world nuclear industry today. A related objective is to encourage different groups involved in the South African nuclear and energy industry to network more closely with each other.

Programme and Content

The course will consist of the 18 modules, each consisting of 90-120 minutes teaching and discussion time. Teaching will be in English, covering four modules per day. Breaks for refreshments and lunch will be scheduled between modules, with dinner to follow in the evenings.

Lecturers will summarise key points and identify important issues for further discussion during coffee breaks, lunches and dinners.

Provisional Programme

Monday, 1 June:	08.30-10.00	World Energy Supply and Demand
	10.30-12.00	Global Environmental Challenge and Nuclear Power
	13.30-15.30	Nuclear Fuel
	15.30-17.00	Nuclear Economics
Tuesday, 2 June:	08.30-10.00	NPP Design Management
	10.30-12.00	NPP Project and Engineering Management
	13.30-15.00	NPP Operational Excellence
	15.30-17.00	Gen III and Gen IV designs
Wednesday, 3 June:	08.30-10.00	Nuclear Project Structuring and Financing
	10.30-12.00	Nuclear Transport
	13.30-15.00	Nuclear Safety
	15.30-17.00	Radiation and Health
Thursday, 4 June:	08.30-10.00	Non-proliferation Regime and Security
	10.30-12.00	Nuclear Law
	13.30-15.00	Waste Management
	15.30-17.00	Future Nuclear Technology
	19:00	Gala dinner
Friday, 5 June:	08.30-10.30	Non-power Applications
	10.30-12.30	Nuclear Politics and Public Acceptance
	12:30	Lunch

The Seminar will end at lunch on Friday 6 June. Lecturers will be available for private discussions and questions.

Date: 1 – 5 June 2009

Venue:

Bondev House
Wierda Road
Valhalla

Map and Directions available from the website www.bondevhouse.co.za

Tel: (012) 658-0220

Accommodation

Attendees are responsible for reservation and payment of their own accommodation.

Course Fee:

NIASA Members: R 4 250.00 (including VAT)

Non-Members: R 4 750.00 (including VAT)

Fees include refreshments and lunch plus the Gala dinner on Thursday night.

Registration:

Please complete the registration form and e-mail to registration@vdw.co.za or fax to Thenjiwe at 086 670 4460 by **22 May 2009**.

Payment:

Registration fee can be deposited to:

NIASA Cheque Account

ABSA Bank: Randburg Branch Bank Code: 632005

Account Number: 919 272 8399

Please mark all payments "WNU Course".

Fax a copy of the registration form and payment confirmation to (011) 789-1385

Alternatively, mail a copy of your registration form with your cheque to: NIASA, P O Box 868, Ferndale, 2160.

Cheques to be made out to the Nuclear Industry Association of South Africa.

Note: Credit card facilities are not available.

Pre-Payment

Payment in full must be received by **Wednesday 27 May 2008**

Enquiries

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