



The Southern African Institute of Mining and Metallurgy
Founded in 1894

is organising the

4th International Platinum Conference

Platinum in transition: 'Boom or Bust'



Sun City, South Africa

11–14 October, 2010

Second Circular

4th International Platinum Conference
PLATINUM IN TRANSITION
'Boom or Bust'
 Sun City, South Africa
 11–14 October, 2010



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Contents

	Page No
INVITATION MESSAGE FROM THE ORGANISING COMMITTEE	2
ORGANISING COMMITTEE	3
CONFERENCE SECRETARIAT	3
KEY DATES	3
REGISTRATION FEES	3
CANCELLATION	4
CONFERENCE VENUE	4
PRELIMINARY CONFERENCE PROGRAMME	4–11
SOCIAL FUNCTIONS	11–12
PRE-CONFERENCE TECHNICAL VISITS	12–13
POST-CONFERENCE TECHNICAL VISITS	14–15
GENERAL INFORMATION	
Accommodation	15
Banking/credit cards/foreign exchange	16
Car rentals	16
Climatic conditions	16
Currency	16
Electricity supply	16
Flight information	17
Information desk	17
Language	17
Lunches and refreshments	17
Internet messages and telephones	17
Other accommodation	17
Speed limits	17
Standard time	17
Tipping	18
VAT	18
Waiver of liability	18
MAP OF SUN CITY	19
DIRECTIONS TO SUN CITY	20

PLATINUM IN TRANSITION
'Boom or Bust'Sun City, South Africa
11–14 October, 2010**PLATINUM IN TRANSITION**
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Invitation message from the Organising Committee

Platinum mining was for many years the younger brother of gold mining in South Africa. Both industries have similar mining methods and require similar skills. Skilled people moved from one area to another as the health and profitability of one area improved over the other. Both industries have operated in a boom or bust mentality, with operating costs continuously squeezing up against the selling price of the product and hence cutting margins. Early this decade things looked to be changing with platinum sales exceeding gold sales for the first time. This, together with the argument that platinum was a commodity rather than a store of wealth, looked to create a more stable narrow reef mining environment. Then in early 2008 there was a massive increase in the platinum price, followed in late 2008 by a more massive drop. We know that as a mining industry we have to change and progress, but this boom or bust scenario generates the thinking that 'when prices are low we cannot afford to change and when prices are high there is no need to change'.

The aim of the Platinum in Transition—Boom or Bust conference is to promote change. Firstly, the SAIMM would like to make the 2010 conference more inclusive of the business associated with all the minerals mined in association with platinum. The conference will cover all aspects from exploration, feasibility studies, mine development, mining, metallurgy, customers and customer demands to recycling and interaction with society. Secondly, we would like to learn from this latest boom and bust experience and, through increased understanding, continue to build a strong viable mining industry that will benefit all stakeholders.

Mike Rogers*Chairman, Organising Committee*

Organising Committee

M.H. Rogers (Chairman)
 F.M.G. Egerton J.L. Porter
 R.T. Jones G.L. Smith
 C. Musingwini T. van den Berg
 M. Mthenjane R.P.H. Willis
 T.H.C. Pegram L. Zindi
 R.G.B. Pickering

Conference Secretariat

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Key dates

Submission of papers **28 June 2010**
 Conference **11–13 October 2010**
 Technical visits **14 October 2010**

Registration

Registration fees include attendance at the technical sessions, all refreshments and lunches at the conference, and attendance at the cocktail parties and social functions.

Registration fees

Early bird registration fees (on or before 30 July 2010)

SAIMM members or presenting Authors	R7 300.00
Non-members	R8 300.00
Students/retired members	R2 000.00

Registration fees (after 30 July 2010)

SAIMM members or presenting authors	R8 300.00
Non-members	R9 400.00
Students/retired members	R2 000.00

All prices include VAT. Tax invoices will be issued to all delegates.

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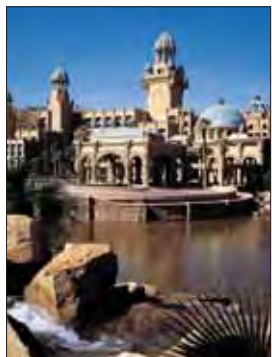
Please note that delegates will be permitted to attend the conference only if their registration fees have been paid.

Cancellation

A 50% refund will be given for cancellations received before 3 September 2010. No refunds will be given for cancellations after 3 September 2010.

Conference venue

Nestled in the rolling hills of the Pilanesberg, one of South Africa's most scenic locations, Sun City is a world unto itself and has earned its reputation as Africa's Kingdom of Pleasure.



You will find whatever you want at Sun City, from sizzling entertainment, world-class casinos and restaurants to cater for all tastes, to the more relaxed poolside venue, quiet places, lush gardens, and extensive sporting facilities including two world-class golf courses. These are just some of the elements that make Sun City unique among the world's entertainment resorts.

Finally rediscovered and now part of Sun City, the Lost City and the Valley of Waves, fabled to be the ruins of a glorious ancient civilisation, celebrate and bring to life the legends of this mystical city.

The Lost City is internationally applauded for its wonderfully imaginative theme and exquisite landscaping while the fantastic Valley of Waves is one of the world's most exciting waterparks.

The Conference will be held in the Pilanesberg B Omega room in the Conference Centre at Sun City.

Preliminary conference programme

The technical programme comprises opening and closing addresses from invited and designated keynote speakers, as well as papers, listed below, which have been provisionally accepted.

Keynote speakers:

Stephen Forrest, Principal Consultant, SFA (Oxford) Ltd

Stephen is the founder and principal consultant of a specialist platinum-group metals

(PGM) consultancy based in Oxford (UK). From its inception in 2001, Stephen has led SFA (Oxford) in numerous international assignments offering a specialist insight into the PGM industry, providing market intelligence, microeconomic analysis, supply and demand scenarios, in-depth cost analysis, strategic consultancy and derivative research. The company also provides in-depth market research, supply-demand and pricing forecasts for several base metal and energy markets.



SFA (Oxford)'s broad portfolio includes clients from across the PGM food chain: prominent producers and refiners, global car manufacturers and major funds.

From 1998 to 2001, Stephen reported to the Chairman of MRH Gruppe AG, as their commodities strategist covering metals concentrate, LME metals, precious metals and crude oil. He also advised on-site studies of projects around the world as a fund manager. From 1995-1998 he worked as Senior Analyst and Director at the Union Bank of Switzerland Securities (SA) where he was rated top analyst covering platinum, coal and other mining sectors on the Johannesburg Stock Exchange. Prior to his work in the investment sector he worked for 12 years as Mining Manager for Impala Platinum in South Africa.

Recognised as a world authority on PGMs and their markets, Stephen's wealth of experience provides a credible expert outlook for the platinum, palladium and rhodium markets.

B. Hewitson, Professor, University of Cape Town

Prof. Bruce Hewitson is a specialist in climatology at the University of Cape Town, where he directs the Climate Systems Analysis Group. Bruce Hewitson is one of the authors of the influential reports of the Intergovernmental Panel on Climate Change (IPCC), the body set up in 1988 by the World Meteorological Organisation and the UN Environment Programme to evaluate the risk of climate change caused by human activity.



About his keynote address:

Bruce Hewitson will discuss various climate change scenarios and their impact on Southern Africa. Africa is particularly vulnerable because of its very variable climate. That variability makes it difficult and expensive to design societal structures to accommodate it. 'The major challenge for developing countries is that they need more money and resources to help them fight the potentially devastating effects of climate change', Hewitson said. Many African countries do not have the cash to meet the emission reduction targets of the



2005 Kyoto Protocol on climate change.

Africa is very vulnerable to extreme weather events, he added. 'It's a resilient ecosystem in the sense that it's survived millennia over time, but it's also fragile—for example, we have increased rapid bush encroachment in the Karoo at the moment, and that has a big impact on sheep farmers.' We're also vulnerable in terms of water resources. We're a dry country and, by-and-large, a dry continent. 'We have some very, very strong climate gradients—within 200 km of Cape Town, you're into semi-desert, and in West Africa you go from tropical rainforest on the coast into the Sahara desert in a few hundred kilometres.' These strong climate gradients meant that just small changes in the climate system could move such gradients—with significant impacts—long distances across the landscape, Hewitson said.

N. Nicolau, Chief executive of Anglo Platinum

Has had 30 years' experience in the Anglo American Group, where he worked in all of the major operating areas of AngloGold Ashanti (AGA) in South Africa. A former general manager of Great Noligwa mine, regional general manager of Western Deep Levels (the world's deepest mine), AGA's technical director in South America, and executive officer of the company's South African mines, Neville was appointed COO and executive director of AGA in 2005.



Chosen for his extensive hands-on mining experience and track-record of focusing on safety, production and costs, Neville, who also has an MBA, is the first mining engineer to run Anglo Platinum.

Under his leadership, Anglo Platinum is progressing a values-based organisational culture change programme.

Has introduced an appropriate safety management system and is in the process of putting in place a professional business-planning process that includes optimum mine planning and a cost-management system—unit cash costs were down 6.4% for H1 2009 compared with H2 2008. Production and productivity rates are in line with 2009 full-year target and significantly better than for H1 2008.

During his tenure, Anglo Platinum has been named the 2009 BEE dealmaker (University of the Witwatersrand/Barloworld Empowerment Awards) for its Mvelaphanda Resources empowerment venture. And has also won a number of sustainable development awards which include the award for most Improved Business at South Africa's Greening the Future awards and achieved top honors in the Ernst and Young Excellence in Sustainability Reporting (ESR) Awards 2008.

Michael Solomon, Chief Executive Officer, Wesizwe Platinum Limited

Michael Solomon is a Fellow of the South African Institute of Mining and Metallurgy and of the Institute of Quarrying.

He has 30 years professional experience as a practicing engineer within the mining industry in many commodities including gold, platinum, diamonds and base metals as a mining engineer and mine manager, and some 17 years in the consulting engineering environment as a Senior Mining Engineer with SRK Consulting and Principle Mining Engineer with EL Bateman and The Mineral Corporation.



During the political transition in South Africa in 1992-1994, he was a member of the African National Congress Minerals and Energy Group, and participated in the development of transformation strategies for the South African mining industry and the consequent drafting of the ANC minerals policy. This policy formed the basis of the country's current Minerals and Petroleum Resources Development Act. After the 1994 elections he was a founder member of the Minerals and Energy Policy Centre where he served as Senior Policy Analyst and Head of Minerals Policy.

He has subsequently served as an advisor to labour, a number of African governments and multinational organisations, including UNCTAD, the EU and the World Economic Forum and was the mining expert on South Africa's Water Advisory Council.

In 2007 he was voted into sixth place of the top 10 South African Business Leaders by a panel consisting of the University of Cape Town Business School, the South African Institute of Directors, the Afrikaanse Handels Instituut and Business Report. He is the only South African member of the World Economic Forum's Global Agenda Council on the Future of Metals and Mining.

He currently serves as Chief Executive Officer of Wesizwe Platinum Limited, a South African platinum exploration and mining company listed on the Johannesburg Stock Exchange.

Wesizwe Platinum is a platinum exploration and mining company based in the North West Province in South Africa. The company's principal project is located on the Frischgewaagd-Ledig complex of mineral properties south of the Pilanesberg Nature Reserve near Sun City. This project has a resource of 13,5 million ounces of 4E PGMs contained within an ore body of 82 million tons. The ore body lies between 650 and 850 metres and will produce a steady state production of 350 000 ounces per annum from a production rate of 230 000 tons per annum. The company has recently secured a USD 887 million investment package from China.

The company also holds 26% in the neighbouring Western Bushveld Joint Venture in partnership with Platinum Group Metals of Canada.

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11–14 October, 2010



PLATINUM IN TRANSITION
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Papers:

A systematic approach to the optimisation of eXtra Low Profile (XLP) mine productivity for narrow reef platinum mines

M. Andrews and R.G.B. Pickering, *Sandvik, South Africa*

The potential effects of power train developments in the auto sector on PGM demand

B. Clarke, *SFA Oxford, United Kingdom*

On the use of platinum in biomedical applications

A. Cowley, *Matthey, South Africa*

A healthy future: platinum in medical applications

A. Cowley, *Johnson Matthey, United Kingdom*

An evaluation of steels selected for use within electric arc furnaces

L. Cornish, M. Grant, B. Williams, I. Wilsenach, and H. McAllister, *DST/NRF Centre of Excellence in Strong Materials and School of Chemical and Metallurgical Engineering, University of the Witwatersrand Enviroplus Design*

Total primary milling cost reduction by improved liner design

J. Dahner and A. van den Bosch, *Magotteaux SA and Magotteaux Belgium, South Africa and Belgium*

Strategic implications in the platinum-group: privatisation vs nationalisation

S. Forrest, *SFA Oxford, United Kingdom*

Hydropower technology can assist in meeting the Safety and Health '2013 Milestones' and saving energy

P. Fraser, *Hydropower Equipment (Pty) Ltd, South Africa*

Optimizing concentrate allocation to Anglo Platinum smelters

G.A. Georgalli and D.K. Anderson, *Anglo Platinum, South Africa*

Constant electrode immersion control on Waterval Smelter's PGM smelting furnaces

G.A. Georgalli and D. Theron, *Anglo Platinum, South Africa*

Thermodynamic modelling of the Anglo Platinum slag cleaning furnace

G.A. Georgalli, E. Ras, R. du Plessis, and G. Akdogan, *Anglo Platinum, South Africa*

Consumable unit cost versus metallurgical performance: the impact of grinding media on grinding chemistry and PGM recovery

C.J. Greet, *Magotteaux Australia Pty Limited, Australia*

Application of fluid bed technology in the platinum industry

J. Hammerschmidt, *Outotec, Germany*

How applicable is industrial engineering in mining?

T.S. Hattingh and O. Keys, *Centre for Mechanised Mining Systems, University of the Witwatersrand, South Africa*

The interrelationship between mine mechanisation and human resources,

T.S. Hattingh, T.J. Sheer and A.G. du Plessis, *Centre for Mechanised Mining Systems, University of the Witwatersrand, South Africa*

Integrating pothole structures in mineral resource models at Lonmin's operations in the Marikana district

D. Hoffman, *Lonmin, South Africa*

Flotation process optimization through rapid in-line grade measurement as an alternative to sampling surveys that deliver outdated results

K. Keet and F.E. du Plessis, *Blue Cube, South Africa*

Application of borehole radar to pothole identification and delineation ahead of the working face in Platinum Mines

C. Kemp, P. Du Pisani, M. Shokei, and L. Bretti, *Geomole Pty Ltd, Geosciences Resource Group*

A proposal for accurate consistent continuous feed into electric arc furnaces in the platinum industry

J. Kirsch, *Clyde Bergemann Africa (Pty) Ltd, South Africa*

Mine optimization and its application using the Anglo Platinum mine optimisation tool

G. Lane and A.M. Smit, *Anglo American Platinum, South Africa*

Proposed development of the Kalahari Platinum Project

J. Lewins, *Platinum Australia Limited, Australia*

Refrigeration and cooling concepts for ultra deep platinum mining

L. MacKay and S. Bluhm, *Impala and BBE, South Africa*

Relationship between froth image feature and platinum flotation grade

C. Marais and C. Aldrich, *University of Stellenbosch*

Leading the next boom? Competitive Eastern Limb platinum supply

J.E. McGill, *Colorado School of Mines, USA and CSIR, South Africa*

Sustainable ore reserves generation at variable stoping rates for a UG2 conventional mining layout

L.J. Mohloki and C. Musingwini, *Independent consultant, University of Witwatersrand, Johannesburg, South Africa*

PLATINUM IN TRANSITION
'Boom or Bust'

Sun City, South Africa
11–14 October, 2010



PLATINUM IN TRANSITION
'Boom or Bust'

Sun City, South Africa
11–14 October, 2010



The effect of grind size on paste thickening of PGM ores

M. Mulligan, *FLSmidth Minerals (Pty) Ltd, South Africa*

Development and implementation of a platinum asset valuation curve at Venmyn

G. Njowa*, C. Musingwini†, and A. Clay*, **Venmyn* and †*The University of the Witwatersrand, South Africa*

Cost-effective solid-liquid separation for platinum concentrates

D. Pepper, *FLSmidth, South Africa*

Hard rock room and pillar mining best practice industry workshop

R.G.B. Pickering, G. Annandale and A. Du Plessis, *Sandvik and University of the Witwatersrand*

Is the EPCM still relevant?

H.W. Read, *RSV, South Africa*

Is the reemergence of platinum juniors another bust in the making

D. Reginald, *Nedbank Capital, South Africa*

An integrated approach to leadership in terms of risk and safe behaviour—critical success factors

R. Rossouw, *Nosa, South Africa*

Stirred milling—new comminution technology in the PGM industry

C. Rule, *Anglo Platinum, South Africa*

The application of modifying factors to the Merensky Reef and UG2 chromitite layer

S. Rupprecht and K. Lomberg, *University of Johannesburg and Coffey Mining, South Africa*

Recycling: volume, momentum and consequences for PGMs

A. Ryan, *SFA Oxford, United Kingdom*

Progressive implementation of spin-to-stall resin support system in hard rock mines

W. Snyman, *Minova, South Africa*

Platinum in the South African economy

L. Stilwell, *RSV, South Africa*

Working cost containment—a significant challenge in the South African platinum mining industry

J.G. Taylor and G. Njowa, *MineQuest Consult (Pty) Ltd, and Venmyn, South Africa*

Corrosion of copper coolers in PGM smelters

B.M. Thethwayo and A.M. Garbers-Craig, *University of Pretoria, South Africa*

Options for PGM supply outside of Africa

S. Trickey, *SFA Oxford, United Kingdom*

Application of fundamentals in optimising platinum concentrator performance

M.M. Valenta, *Metallicon Process Consulting (Pty) Ltd, South Africa*

Treatment options for SO₂ rich off-gas in the platinum and other metallurgical industries

C. van der Walt and J. Ramsay, *MECS Powertech IST Industrial, South Africa*

Does thickening save water?

A.J. Vietti, J.C.J. Boshoff, and A. Cope, *Paterson & Cooke, SRK Consulting and Anglo Platinum*

Jewellery shocks from China and India

J. Watts, *SFA Oxford, United Kingdom*

A variation on that which is aligned to a platinum case

G. Whittle, *Whittle Consulting Pty Ltd, Australia*

Spatial information management from multidisciplinary data

M. Woodhall, *GMSI, South Africa*

Social functions

Sunday 10 October 2010

Cocktail party and pre-registration

This function will serve as an 'ice breaker' for delegates who register early for the conference, and will take place in the Pilansberg Room in the Conference Centre at Sun City. Please indicate your attendance on the registration form for catering purposes.

Wine, malt, and soft drinks will be served.

Time: 17:00–20:00

Dress: smart casual

Monday 11 October 2010

Dinner in the boma

The Sun City Boma is an open-air African experience, which with a huge bonfire and African music make it an unforgettable experience under the stars for all and offers a unique dining experience...The African Way!

Please indicate your attendance on the registration form for catering purposes.

Time: 18:00–20:00

Dress: smart casual

Cost: included in conference registration fee.

4th International Platinum Conference
PLATINUM IN TRANSITION
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Tuesday, 12 October 2010

Free evening.

Wednesday 13 October 2010

Networking cocktail party

This is an ideal informal way to meet your industry peers. Please remember to bring your business cards and your smile.

Cost: included in conference registration fee.

Dress: casual

Thursday 14 October 2010

Free evening.

Technical visits

Kindly note that the prices quoted are an approximate and may vary according to the number of delegates attending. The organisers will, however, endeavour to remain as close to the approximated price as possible. Notification of the final prices will be distributed, once there is a clear indication of interest in each tour. Please note that all tours are subject to a minimum number of ten participants. Should this number not be achieved, the organisers reserve the right to cancel the tour.

Pre-conference tour

Tour 1, Zimbabwe, 8 October 2010

Tour of Zimplats—The tour would include a site visit to the mining operations in Ngezi. There are three mines situated in Ngezi about 140 km from Harare. The tour will extend to the concentrator at Ngezi and the Selous Metallurgical complex which comprises a concentrator and smelter. Included in the tour would be an opportunity to see the village where the mine's employees are housed and some of the infrastructural investments that Zimplats has made for the benefit of the local community.

Cost: R10 000.00 (includes flights and accommodation)

Tour 2, Eastern Limb, 8 and 9 October 2010

MODIKWA

Modikwa Platinum Mine is a UG2 platinum mine on the eastern limb of the Bushveld Igneous Complex situated approximately 20 kilometres north west of Burgersfort. The tour

4th International Platinum Conference
PLATINUM IN TRANSITION
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will include a presentation on the mine since its inception in 2001 and the current production status as well as an underground visit to a UG2 stope and a short visit to the concentrator plant.

TWO RIVERS PLATINUM

Two Rivers Platinum (TRP) is a Joint venture between ARM and Impala with a 55% to 45% shareholding and African Rainbow Minerals has the Management contract. The mine is situated on the eastern limb of the Bushveldt Complex. TRP mine the UG2 reef horizon at 250ktn and producing 300 000 6E PGM ounces in a year. Safety is paramount on the mine while maintaining a reputation of being one of the cheapest platinum producers in the industry.

PROCESS DESCRIPTION—CONCENTRATOR OPERATIONS

TRP made some significant design changes to the original flowsheet in order to improve the concentrator efficiencies. A secondary crusher and additional cleaner capacity was added. These changes led to 5 % improvement in throughput and a similar improvement in recovery.

A Primary Jaw Crusher breaks rock down to -120 mm and is further broken down to—25 mm by a Secondary Cone Crusher. Crushed ore enters a MF2 plant with an extended cleaner circuit. Ore is milled down to 40%—75 microns in the Primary Mill and floated in the Primary Rougher circuit. These tails enter a Secondary Regrind Mill and subsequently floated in the Secondary Rougher circuit. Concentrate from these circuits are cleaned and re-cleaned to produce a Final concentrate of 250 g/t PGM and less than 1.5% chrome. A LAROX plate filter is used to filter the final concentrate. Concentrate is loaded onto trucks and transported to Impala Rustenburg smelter for further processing.

Approximate cost R2700 per person (including transportation and accommodation)





Post conference tour

Tour 3, Western Limb, 14 October 2010

Eland Mine

Eland mine is currently mining UG2 Ore from our opencast operations down to a depth of ~60m on a strike length of some 5 km. Underground sinking commenced with Kukama Decline last year and Nyala Decline in Jan 2010.

A typical visit to Eland Platinum Mine would include visits to the following areas:

1. Underground—Kukama or Nyala decline
2. Opencast Area—West, Central or East Pit
3. Concentrator

Thembelani 2

The Thembelani 2 Mine, Anglo Platinum, was approved during the fourth quarter of 2006. Project execution commenced thereafter and has since reached the 44% completion stage.

The Project includes the mining of the Merensky ore body in the decline shaft section of Thembelani 1 Shaft. The Project is strategically important to mine as it improves the value contribution of Thembelani 1 Shaft and introduces a new man and material shaft closer to the mining clusters.

The scope of the project comprises the following:

- One Man and Material Shaft from surface to 33 Level.
- One Ventilation Shaft from surface to 31 Level.
- Development of Capital footprint development for Merensky (27 to 33 level) plus associated level infrastructure and services.
- Two Surface refrigeration plants (R134A and Ammonia) plus potable and waste water lines.
- Installation of the surface permanent electrical supply from and including Eskom 88/33kV in-feed Substation, Frank Consumer Substation and the Paardekraal 2 Shaft Main Substation infrastructure.
- Decline Chairlifts and chairlift extensions from 27 to 33 level.
- Decline Conveyors and conveyor extensions from 27 to 33 level.
- Decline Material Shafts from 27 to 33 level.

- Development of the 33 level pump station, settling system and mud press excavations plus construction and equipping of the associated infrastructure and services.

The visitors will be exposed to the following:

- Shaft sinking operations in 8.7 diameter vertical shaft.
- Methodology and lessons learned of the shaft reef pillar extraction and associated backfilling operations.
- Shaft compensating tower excavation.
- Lateral ore reserve development operations and temporary kibble hoisting operations, surface and underground installation, in the 6.5 m diameter vertical ventilation shaft.
- Construction operations of a surface refrigeration plant.
- Installation of the surface permanent electrical supply from and including Eskom 88/33 kV in-feed Substation and Consumer Substation.
- Hoisting and related engineering support operations at sinking shafts.
- Introduction to safety management systems as utilised for Greenfields project operations.

Base Metal Refinery

The visit will include a general overview of the plant including a walk through the leaching, solvent extraction and electrowinning areas. The visit will also include a view of the new nickel electrowinning tank house utilising technology developed in-house for direct plating of Ni on Ti blanks, automation and aerosol abatement, which should be under cold commissioning.

Approximate cost R650 per person (including transportation)

General information

Accommodation

Please note that special rates and block bookings have been negotiated at the conference venue. Kindly contact Sun International Central Reservations as per the enclosed accommodation reservation form, quoting the Group ID number. Please note room vacancy is limited and may be subject to availability. Shuttles will be available to transport delegates from the hotels to the conference centre.

PLATINUM IN TRANSITION
'Boom or Bust'

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PLATINUM IN TRANSITION
'Boom or Bust'

Sun City, South Africa
11–14 October, 2010



Banking / credit cards / foreign exchange

There are facilities at the Sun City hotels to exchange foreign currency. There are various automatic teller machines (ATMs) throughout the main premises. In all major centres in South Africa, there are banking institutions that are affiliated with international banks. Major credit cards are generally accepted throughout South Africa.

American Express Tel: +27 11 359 0200,

Diners Club Tel: +27 11 358 8400,

Master Card and Visa Card Tel: +27 11 498 4699.

The following banks offer foreign exchange services: ABSA, First National, Nedbank and Standard. Banks and ATM machines are found in every city and in most towns. Several international banks have branches in the main cities. Most commercial banks are open from 09:00 to 15:30 on weekdays and 08:30 to 11:00 on Saturdays.

Car rentals

Avis Rent a Car—Central Reservations

Tel. (Intl): +27 11 923 3500, Fax (Intl): +27 11 923 3683, Toll-free: 08 000 21111

Budget Rent a Car—Central Reservations

Tel. (Intl): +27 11 392 3929, Fax (Intl): +27 11 392 3900, Toll-free: 08 600 16622

Europcar Interrent—Central Reservations

Tel. (Intl): +27 11 396 9000, Fax (Intl): +27 11 396 1406, Toll-free: 08 000 11344

Imperial Car Rental—Central Reservations

Tel. (Intl): +27 11 453 0005, Fax (Intl): +27 11 453 6278, Toll-free: 08 610 13100

As a rule, hired cars may not be driven across the border to other African countries.

Climatic conditions

October is spring time in South Africa, with warm days and slightly cooler evenings. Delegates should pack a light jacket or pullover.

Currency

One rand (R) = 100 cents (c); Notes: R200; R100; R50; R20; R10

Coins: R5; R2; R1; 50c; 20c; 10c; 5c

You are permitted to take R500 in SA rand notes out of the country; a levy is charged on the additional amounts.

Electricity supply

The electricity supplied in South Africa is 220 to 240 V (50 Hz)—3 x round pin 15 amp plug. Hotels usually provide dual voltage 2-pin razor sockets (100–120 V and 220–240 V).

Flight information

International flight times are available from the Airports Company of South Africa under Flight Info. Tel: +27 (011) 921 6262 or Fax: +27 (011) 921 6385. Website: <http://www.airports.co.za>

Information desk

An information desk will be staffed daily in the exhibition area from 07:30 to 17:30.

Language

The language of the conference will be English.

Internet messages and telephones

There is a business centre and Wi-fi accessibility at Sun City. The information desk in the conference office will take incoming messages for delegates. Delegates will be requested to pay for all outgoing calls.

Other accommodation

A National Accommodation Guide, available from SATour head office and most tourism associations, has been compiled in accordance with SATour's National Grading and Classification Scheme. The guide contains details of accredited guest and country houses, bed and breakfast accommodation, star-graded hotels, serviced self-catering accommodation and private game lodges. In addition to the star grading allocation (one to five stars), exceptional services, hospitality and other intangible benefits are awarded a bronze or silver classification. Tariffs range from as little as R120.00 to as much as R2 000.00 per person per day.

See also: <http://www.wheretostay.co.za>; <http://www.sa-venues.com>

Speed limits

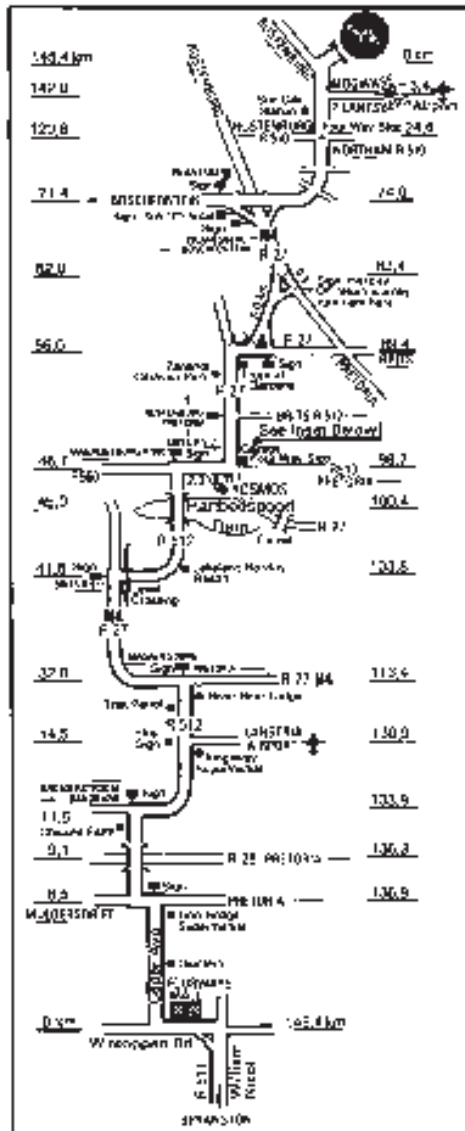
Freeways—120 km/h, urban roads—60 km/h. Drivers and all passengers must wear seatbelts. Drivers must carry their drivers' licences at all times.

Standard time

Also known as Central African Time (CAT). There is no daylight saving in South Africa. Sunrise in October is 05:40 local time and sunset is at 18:15.

CAT = GMT + 2 hours, or CET + 1 hour, or EST +7 hours.

RECOMMENDED ROUTE TO SUN CITY



OUTWARD BOUND

Travel north along William Nicoll Drive to Fourways intersection at Wilkoppen Road. Turn left into Wilkoppen Road passing Fourways Mall on your right. At first set of lights turn right into Cedar Avenue. Proceed for 8.5km to T-junction. Lion Bridge Supermarket is on the right. Turn left and take first right-hand turn. Proceed 2 km to T-junction, passing over the R28 freeway. Chicken farm is on your left. Turn right at the T-junction onto R512. Carry on until the next T-junction (R27) passing Lanseria Airport tunnel. Turn left on the R512 to Magaliesburg. 4.4km further on, turn right (R512) towards Brits. Cross the railway line and onto the bridge over Hartbeespoort Dam. At the T-junction turn right (R512) to Brits. Travel to a major 4-way stop. Turn left towards Brits and Rustenburg. Pass the 5th turn off to Brits. Travel straight on, passing Tropical Gardens on the right. Pass the R27 road on the right and the signboard. Sun City 89km. Travel straight on for approximately 10km until you reach the signboard. Sun City 79km. Turn right and cross over the highway, and you are on the direct road to Sun City.

HOMeward BOUND

Leaving the Sun City complex turn left and travel the direct route for 79km. At the T-junction turn left and travel towards the Hartbeespoort Dam for approximately 15km to the major 4-way stop. Turn right. Travel 5km and turn left on the R512 to Randburg crossing the bridge over the Hartbeespoort Dam. At the T-junction turn left (R27) to Pretoria. (R512) to Randburg. 9.6km further turn right on the (R517) on Lanseria Airport. Pass the Lanseria Airport tunnel and travel 3km and at that junction turn left. Proceed past the chicken farm on your right. Cross over the (R28) freeway to the T-junction. Turn left and then first right and proceed to the Fourways Mall.

DIRECTIONS FROM PRETORIA

Select M1, R27, R514 or R513 to the 4-way stop intersection just beyond the tunnel at Hartbeespoort Dam. Follow directions from this intersection as detailed on this route map.