



Oil & Colour Chemists' Association

Founded 1918; incorporating the Paint and Varnish Society 1924

South African Division – Cape Section

Association incorporated under Section 21; Reg. No 97 22581/08

RSVP

CAPE SECTION

Verna Oliphant

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NOTICE FOR OCCA CAPE SECTION

MINI SYMPOSIUM

DATE : Thursday 31 August 2017
TIME : **12.45 for 13.15**
VENUE : Mowbray Golf Club, Raapenburg Road, Pinelands
DRESS : Smart Casual

Responsible Coatings: Surfaces are often coated to protect them against mechanical, chemical and weather-related impacts, as well as to improve their aesthetic appearance. Regardless of size, all companies must effectively integrate health, safety and environmental requirements, while at the same time implement sound business strategies that will provide for expansion and market growth. (World Paint and Coatings Industry Association)

You and your staff are invited to attend this year's OCCA CAPE mini-symposium which forms part of OCCA's mandate of on-going education in our industry.

All OCCA members as well as any other interested parties are welcome.

PROGRAM :

13.00 – 13.30 REGISTRATION, TEA, COFFEE AND SANDWICHES
13.35 – 13.40 Welcome and introduction
13.40 – 14.15 Simon Norton – Do we really Care - A Painted Tale
14.20 – 15.05 Bernhard Lembeck - Colloidal Silicates for Industrial Coatings"
15.10 – 15.45 Terry Smith - Hot dip galvanizing- the stalwart responsible coating
15.45 – 16.05 TEA
16.05 – 16.40 Lisa Smith - No Naughty Pigments with NCS
16.45 - 17.20 Belinda Berry - Global Harmonised System (GHS) and SANS 10234 – An overview and implementation status in South Africa
17.20 – 17.25 Thanks
17.25 Snacks and Drinks social

COST : **R250.00** for OCCA Members, R100 for retired OCCA Members, **R600** for Non-Members (this includes membership of OCCA to end 2018 – merely fill in the application form at the event). Payments via EFT or at the door

RSVP: Please respond by 29 August 2017 for catering purposes. Do indicate the numbers of your staff attending as well as any special dietary requirements to Verna at verna@cpschemicals.co.za

ABOUT THE SPEAKERS:

About the speakers:

1. Simon Norton

SYNOPSIS

A challenging look at coatings and the environment in South Africa and where we stand. The former CEO of the oil industry ROSE Foundation takes a look at the paint industry in SA.

Are we really addressing the key issues and what have we done to address ecological and environmental matters as they relate to the coatings business.

SPEAKER CV

Simon Norton has over 30 years of corrosion, chemical & petroleum product experience derived from working in water testing, packaging development, in the petroleum industry as a product specialist, as a senior environmental manager and as a corrosion investigator.

He graduated from the University of Cape Town with a Bachelor of Science degree in Chemistry and studied Aquatic Chemistry at the University of Cape Town.

He is a Professional Graduate member of IOM3 in the UK, Member of the South African Chemical Institute and a member of The Corrosion Institute of Southern Africa.

He gained significant technical, chemical and managerial experience during his professional career from 1983 to 2017 whilst working in a water test laboratory, at Metal Box Research, with Shell SA and as CEO of the Rose Foundation .

He was also the CEO of the Cape Initiative in Materials and Manufacturing and GM of the Farmed Abalone Export Council.

Since 2008 he has run his own consultancy Chemical Investigation Services focussing on independent failure investigations, corrosion assessments, corrosion testing and materials selection with the specific emphasis on corrosion engineering.

He has lectured on the Corrosion Engineering course for the Corrosion Institute of SA, presented a Mini Corrosion seminar to OCCA (Oil & Colour Chemists Assoc.) and won the Corrosion Institute of SA (W.Cape) award for the best technical lecture in 2014.

Mr Norton has presented specialist lectures in 2015 and 2016 on corrosion engineering to post graduate students at the University of Cape Town.

Simon Norton regularly gives presentations and talks on military history to a wide range of audiences and for relaxation climbs mountains, reads and is a keen cyclist. He is secretary of the Cape Town Central Council of the Society of Saint Vincent de Paul which was founded in Cape Town as a charity in 1856.

2. Bernhard Lembeck

SYNOPSIS

Introduction to colloidal silica dispersions as a functional additive and their use in VOC free coatings which are resistant to micro organisms, bacteria and algae and which show improved abrasion and acid rain resistance. The addition of colloidal silica may promote faster film forming paint, faster hardening of paint films, improve water and wash resistance

SPEAKER CV

1977, Apprenticeship Paint Chemist in Germany, Senior Paint Chemist AECI Paints, Alrode, Technical Services Manager NCP, Germiston, Technical Services Dyestuff BASF, Stuttgart, MD Rosner Lacke, Wood finishes, Munich 1997, Managing Member and Founder of ProNature Paints, Cape Town.

3. Terry Smith

SYNOPSIS

Hot dip galvanizing has been around protecting steel for over 180 years. Molten zinc, due to its metallurgical reaction with appropriately clean carbon steel, offers consistent application reliability as well as predictable service durability when exposed to appropriate environments and situations. All galvanizers in South Africa have to date have made huge strides in complying with National Environmental Regulations.

SPEAKER CV

Terry Smith has been closely involved with corrosion of steel structures and with hot dip galvanizing anti-corrosion coatings for more than 25 years. Currently he is the editor of the magazine Corrosion Exclusively and is an expert consultant to SA industry on galvanizing and coated structures.

Smith spent the first part of his technical career as a specialist at South African Railways & Harbours involved in the design and drawing of a wide range of steel structures. He was then appointed Technical Manager at O-Line an electrical power distribution and mechanical support systems company, where he became intimately involved in the design of new products including designing anti-corrosion protection in the form of coatings and galvanizing.

Terry Smith joined the Hot Dip Galvanizers Association of Southern Africa in 1996 and worked under the then Executive Director of the Association Mr Walter Barnett, known as "Mr Galvanizing" in South African hot dip galvanizing and corrosion protection. As Technical Marketing Director at the Association he became an acknowledged expert in the inspection, assessment and investigation of Hot Dip Galvanizing and Duplex coatings.

He has presented numerous technical courses on galvanizing as corrosion protection to a wide range of consulting engineering and architects across South Africa. For 15 years he edited and published the quarterly industry magazine "Hot Dip Galvanizing Today".

Terry Smith consults to industry on galvanized structures and coated steels and often works in alliance with Chemical Investigation Services on specialist coating investigations.

Smith is a member of the Institute of Steel Construction and the Corrosion Institute of Southern Africa. He is a keen cyclist, marathon runner and has completed many Comrades Marathons.

4. Lisa Taylor

SYNOPSIS

In 1995, the EU demanded that all manufacturers remove the lead and cadmium from their manufacturing process. This resulted in NCS launching NCS Edition 2.

The presentation will take you through what is NCS and why the S in front of the notation.

Also how we developed the environmentally friendly exterior range and well as the brand new NCS Core – a cloud based system to calibrate your spectro to the NCS standards

SPEAKER CV

Lisa Taylor studied Architecture at the Technikon Witwatersrand and has several years of experience in architecture. She then pursued a career in marketing and worked for Iscor/HH Robertson, Vadek Paints, Keeley

Granite and the Marlin Group, where she also dealt with international architects in Japan and China. Her passion, scientific and artistic knowledge of colour contributed to bring appointed sole distributor for Southern Africa and most of Africa for the NCS system by NCS Sweden and she played an active role in having the NCS system made the South African Colour Standard in 2004. She is actively involved in training all who are interested and advising corporates regarding colour, focusing on the NCS system through workshops and consultations. She has also published a study on how South Africans react to colour emotionally at the International Colour Conference and develop colour trend forecasts.

Lisa is known as the Colour Lady. Passionate about her subject she drives the NCS system in most of Africa and had enjoyed this distributorship for 18 years. She lives in McGregor and when not working the 9 to 5 she enjoys wine – go figure!

5. Belinda Berry

SYNOPSIS

The talk will cover the following topics:

- Introduction to the GHS and its development;
- What substances/mixtures are covered by SANS 10234 and the GHS?
- Status quo to-date on the implementation of GHS globally and in South Africa;
- Safety Data Sheet Content;
- Basic Steps in classifying a substance/mixture;
- Label Requirements as per SANS 10234;
- Introduction to Lisam Software;

SPEAKER CV

Belinda is a registered professional scientist with a BSc(Hons) (Chemistry) and a post graduate diploma in Environmental Law. Belinda has spent most of her working career (25 years) in the field of hazardous waste and chemicals management and set up ConnectMe consulting in 2014. ConnectMe was incorporated into Lisam South Africa in April 2017. Belinda has specialized technical knowledge of the GHS locally and globally and in the safety assessment for cosmetic products. Belinda is also a registered with SAQA as an assessor and facilitator.

Lisam is a global software company specializing in regulatory compliant EHS software and in particular SDS authoring and distribution for all the major regions globally and Product Information Files for Cosmetics (PIF) software. Lisam has offices in 18 countries and can provide authoring solutions in more than 50 languages.

In addition to providing software solutions, Lisam South Africa provides regulatory compliance services such as SDS, PIF, Waste classification/Assessment authoring and compliance audits.