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MAINTENANCE FORUM

2015

Thursday 10th

September 2015

- 08:00 - 08:45** Arrival and registration
- 08:45 - 09:15** Welcome address & M-Tech in a Nutshell - Dr Jasper Coetzee, MD of M-Tech.
- 09:15 - 09:20** Albertyn Barnard introducing **Jannie Mostert, HERNIC FERROCHROME**.
- 09:20 - 10:05** "Sustainable World Class Maintenance through people" - Jannie Mostert.
- 15 min BREAK**
- 10:20 - 10:25** Riaan Breedt introducing **Prof. Stephan Heyns, University of Pretoria**.
- 10:25 - 11:10** "New developments in rotating machinery health monitoring" - Prof Stephan Heyns, University of Pretoria.
- 11:10- 11:15** Dr. Jasper Coetzee Introducing **Prof. Dr. Cristoph Heitz**.
- 11:15 - 12:00** "The power of Asset Management: Combining technical, financial and value-creation aspects of lifecycle management in a common conceptual framework" - Prof. Dr. Christoph Heitz, Head of Business Engineering and Operations Management, Institute of Data Analysis and Process Design, School of Engineering, Zurich University of Applied Sciences.
- 12:00 - 13:00** Light Lunch
- 13:00 - 13:45** "Application of a holistic asset management decision making framework: Decision making in lifecycle management of infrastructure networks and large asset portfolios" - Prof. Dr. Christoph Heitz, Head of Business Engineering and Operations Management, Institute of Data Analysis and Process Design, School of Engineering, Zurich University of Applied Sciences.
- 15 min BREAK**
- 14:00 - 14:05** Jaco Venter introducing **Riaan Breedt, RCMi (Pty) Ltd.**

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14:05 – 14:50 “Reliability Improvement Management” - Riaan Breedt, RCMi (Pty) Ltd

15 min BREAK

15:05 – 15:10 Prof Stephan Heyns introducing **Vaughan Rimbault**.

15:10 – 15:55 “The implementation of a work-integrated programme to develop professional skills in young engineering graduates” - Vaughan Rimbault, CEO, The South African Institution of Mechanical Engineering.

16:00 – 16:05 Gerrit Coetzee introducing **Gavin Russell**.

16:05 – 16:35 "Introduction to Motor Circuit Analysis" – Gavin Russell, Hydromine Projects.

16:35 – 17:00 Presentation of a Diploma in Maintenance Management to students.

17:30 > Barbeque at the Riverside Boma. A cash bar will be available.

Friday 11th September 2015

Early - 8:30 Breakfast

09:00 – 09:05 Jannie Mostert introducing **Dr. Jasper Coetzee, M-Tech**.

09:05 – 09:50 “Maintenance Improvement Process - a phased approach to reach a World Class Maintenance standard” - Dr Jasper Coetzee, M-Tech Consulting Engineers.

15 min BREAK

10:05 – 10:10 Vaughan Rimbault introducing **Jaco Venter, DMS Powders**.

10:10 – 10:55 “Maintenance: Team ineffectiveness can lead to overall plant unavailability: Case Study DMS Powders – Jaco Venter, Maintenance Manager, DMS Powders.

15 min BREAK

11:10 – 11:15 Louis Botha introducing **Albertyn Barnard, Lambda Consulting**.

11:15 – 12:00 “What is wrong with MTBF?” – Albertyn Barnard.

12:00 – 12:05 Close – Dr. Jasper Coetzee

12:05 > Light Lunch

Depart for home.

***Note: No scheduled tea times. Tea, coffee and juice available outside the lecture room during intervals.**