



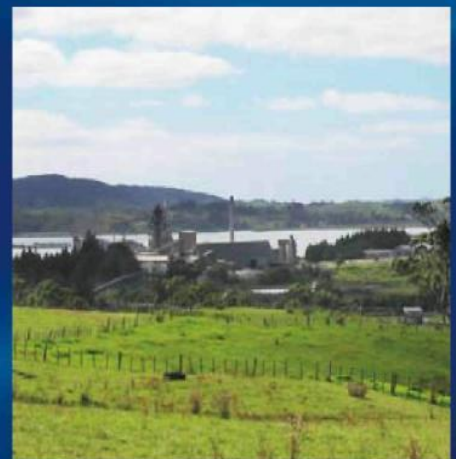
under the auspices of AUCBM

Workshop

Alternative fuels in the Arab region – Prospects for the cement industry

22 – 23 April 2013

Sheraton Miramar Resort El Gouna, Hurghada, Egypt



organized by G&W Science & Engineering Co. and

MVW Lechtenberg Projektentwicklungs- und Beteiligungsgesellschaft mbH

AGENDA

Workshop Day 1 (Monday, 22 April 2013)

- 08.30 – 09.30** **Registration**
- 09.30 – 09.45** **Introduction**
Prof. Hanaa Ghorab, G&W, and Dirk Lechtenberg, MVW Lechtenberg
- 09.45 – 10.00** **Welcome**
AUCBM and Egyptian Cement Association Representatives
- 10.00 – 10.45** **Session 1: Current status of secondary fuels in the cement industry**
Dirk Lechtenberg, MVW Lechtenberg
- 10.45 – 11.00** **Coffee break**
- 11.00 – 11.45** **Session 2: Influence of secondary fuels on clinker production**
Dr. Hansjörg Diller, MVW Lechtenberg
- 11.45 – 12.30** **Session 3: Production of alternative (refuse-derived) fuels**
Dirk Lechtenberg, MVW Lechtenberg
- 12.30 – 14.00** **Joint Lunch**
- 14.00 – 14.45** **Session 4: Quality management for secondary fuels**
Dr. Hansjörg Diller, MVW Lechtenberg
- 14.45 – 15.15** **Lessons to learn – a discussion on quality management**
- 15.15 – 15.30** **Coffee break**
- 15.30 – 16.15** **Session 5: Permitting issues for alternative fuels projects**
Dirk Lechtenberg, MVW Lechtenberg
- 16.15 – 17.00** **Session 6: What types of alternative fuels are available in Egypt – purchase, collection and processing**
Dirk Lechtenberg, MVW Lechtenberg
- 17.00** **End of sessions Workshop day 1**
- 19.00** **Joint Dinner**

Workshop Day 2 (Tuesday, 23 April 2013)

- 09.00 – 09.45** **Session 7: Storage, dosing and feeding of alternative fuels (Part I)**
Dirk Lechtenberg, MVW Lechtenberg
- 09.45 – 10.30** **Session 8: Storage, dosing and feeding of alternative fuels (Part II)**
Projects by Schenck Process
Joachim Voelz and Klaus Rupp, Schenck Process GmbH
- 10.30 – 10.45** **Coffee break**
- 10.45 – 11.30** **Session 9: Storage, dosing and feeding of alternative fuels (Part III)**
Projects by FLSmidth Pfister
Thomas Jennewein, FLSmidth Pfister GmbH
- 11.30 – 12.15** **Session 10: Storage, dosing and feeding of alternative fuels (Part IV)**
Projects by MHC/WTW Group
Michael Gramling, MHC Engineering GmbH
- 12.15 – 12.45** **Coffee break & Snacks**
- 12.45 – 13.30** **Session 11: Innovative alternative fuel burners**
Projects by Fives Pillard
Serge Launay, Fives Pillard
- 13.30 – 14.15** **Discussion & conclusion**
- 14.15** **End of Workshop**

About the Workshop Referees:



Dr. Hansjörg Diller, MVW Lechtenberg, PhD Chemist, Head of the Cement Department, is in charge of the elaboration of alternative fuels (AF) projects in cement plants, including, among others, raw material/combustion calculations, and chemical analyses to evaluate possible impacts of AF on clinker production. Before he joined the MVW team Dr Diller was Head of Quality Management and Laboratory of Cemex Cement Group in Germany and later also responsible for raw material procurement in six German cement plants.

Prof. Dr. Hanaa Ghorab, G&W Science and Engineering Co., Emeritus Professor of Applied Physical Chemistry of Helwan University, founded G&W as a privately-managed company providing scientific consultancies in Cairo in 1987. G&W is specialized in the quality control of building materials with the use of sophisticated methods of analyses such as X-ray powder diffraction, electron microscopy and thermal analyses. Since 2006, G&W is responsible for the Arabic Edition of CEMENT INTERNATIONAL, the technical journal for the cement industry, published by Verlag Bau+Technik, Germany.



Michael Gramling, MHC Engineering GmbH, started his career in the MHC/WTW Group as General Sales Manager at WTW Engineering after completing his studies of Mechanical Engineering and Business Economics. Since 2006 he is Shareholder and Managing Director of the MHC/WTW Group, which is specialized in engineering machines transporting, storing and discharging bulk material from silos and bunkers, also providing solutions for reception, transport, storage and extraction of any kind of alternative fuels.

Dipl.-Ing. (FH) Thomas Jennewein, FLSmidth Pfister GmbH, product specialist for alternative fuels, joined the company in 2008. For the first two years he was trained in the departments "Project Development" and "On-site Service". Since 2010 he is responsible for project planning and technical design of the rotor weighfeeder 'Pfister TRW-S/D'. Before he became a team member of FLSmidth Pfister he worked in sales and project development for different companies in the field of bulk materials, among others, as a representative for ATEX-standards.



Ing. Serge Launay, Fives Pillard Company, Head of the Mineral Project Department, is in charge of the elaboration of projects for mineral plants. This includes selection of combustion, dosing and conveying systems for rotary kiln and precalciner if any. Before he joined Fives Pillard 15 years ago Ing. Serge Launay was the Head of After Sales Department of Flakt Solyvent Ventec and in charge mainly of the cement department.

Dirk Lechtenberg, MVW Lechtenberg, founder and Managing Director of MVW Lechtenberg, honoured as "Global Cemfuels Personality of the Year" in March 2012 by Global Cement & Lime Magazine, is one of the pioneers for production and use of secondary fuels. During his over 20-year involvement in this field he was, among others, project engineer at a subsidiary of Portlandzementwerke Miebach & Söhne, Germany, and later Managing Director of a German RDF processing plant. Dirk Lechtenberg is the author of the "Alternative Fuels and Raw Materials Handbook for the Cement & Lime Industry" – a unique compendium for professionals in this field.



Klaus Rupp, Schenck Process GmbH, is the Deputy Head of Sales for the Business Segment Heavy Industry. After his diploma at the Technical University in Darmstadt he joined the Carl Schenck AG as application engineer. He started working in the sales team of Schenck Process in 1995, responsible for the business with customers of the cement industry in various countries. Among others he covers the cement business in Egypt and Turkey as a Regional Sales Manager for weighing technology.

Dipl.-Ing. Joachim Voelz, Schenck Process GmbH, Senior Sales Manager, has a diploma as mechanical engineer and started working for the sales team heavy industries in 2007. Due to experience in the gulf region as measuring engineer in power plants at Alstom he took over the responsibility for the Middle East region in 2010. Mr. Voelz is married and proud father of two lively boys.



Registration Form

Please complete this form in block letters and fax it to **+49 208 94 16 87 50** or **+2 02 22 63 97 83** or send it by email to **workshop@lechtenberg-partner.de, gw-group@gw-egy.com**

Email address (necessary to confirm your participation)

Surname

First name

Company

Position

Company's complete address

Phone

Fax

VAT-No. (if applicable)

Country

Please let us know if you are going to participate in the Joint Dinner on 22.04.2013

Yes, I will attend

No, unfortunately I can not attend

Registration deadline is 01.04.2013. For administrative reasons the number of participants is limited!!

Workshop location: Sheraton Hotel Miramar Resort El Gouna, El Gouna, Hurghada, Egypt, Phone: +20 65 35 456 06, Fax: +20 65 35 456 08

Participation fee: Early bird rate for registrations until 25.03.2013: 400EUR per participant. For registration at a later date the fee amounts to **440EUR** for each participant. If more than one participant of the same company register at the same time they save **5% of the registration fee**.

Please note: Travel and accommodation costs are not covered by the participation fee and have to be borne by the participants.

Accommodation proposal: A room contingent has been reserved at „Sheraton Miramar Resort El Gouna“. Single rooms can be booked at the price of **110.00\$/night**, until **02.04.2013**. Please contact the hotel by phone (+20 65 35 456 06) or by email (reservations.miramargouna@sheraton.com). More information about “Sheraton Miramar Resort El Gouna” can be found on the internet: <http://www.sheratonmiramarresort.com/>

Registration: Enrolment must be made in writing (letter, email or fax) using this form. You will receive an email confirming your participation. The registration is binding. Subsequently, you will receive an invoice, which has to be paid within 14 days upon receipt. In case of the registered participant being prevented, alternative participants of the same institution are accepted at no extra cost.

Service description: Participation in the workshop, Workshop documents, coffee breaks, lunches and Joint Dinner (1st Workshop day)

Payment (to be made in EUR, free of bank charges for the beneficiary):

Bank: Volksbank Gronau Ahaus eG

Account holder: MVW Lechtenberg Projektentwicklungs- und Beteiligungsges. mbH

IBAN DE14401640240001406600

BIC Genodem 1GRN

Swift: Genodem

Cancellations: Cancellations must be received in written form. If the cancellation is received before **15th of April 2013** your payment less an administration charge of **100EUR** will be refunded. In case of later cancellation the registration fee can not be refunded. If the workshop is cancelled by MVW Lechtenberg (this may only happen because of unanticipated reasons), the registration fee will be completely refunded. Further pretensions/requirements are excluded.

Legal notice and disclaimer: Only German law applies. Place of Jurisdiction is Mülheim an der Ruhr, Germany. The organizers – MVW Lechtenberg Projektentwicklungs- und Beteiligungsgesellschaft mbH and G&W Science & Engineering Co. – take no obligatory supervision and are not liable for lost or broken objects, injuries, accidents and deaths. Workshop programme and its sequence is subject to alterations. **MVW Lechtenberg and G&W have the right to cancel the workshop for security reasons at any time.**

MVW Lechtenberg's VAT No. DE234286861

Co.Reg.No. Court Duisburg, HRB 20765

More information

Workshop location

Sheraton Miramar Resort El Gouna
El Gouna
Red Sea
Egypt

Phone: +20 65 35 456 06

Fax: +20 65 35 456 08

Email: reservations.miramargouna@sheraton.com

Website: <http://www.sheratonmiramarresort.com/>



Accommodation advice

Travel and accommodation are not included in the registration fee and have to be organized and paid by the participants themselves.

A limited contingent of single rooms has been reserved at a special rate of 110.00\$ per night in the Sheraton Miramar Resort El Gouna, Hurghada, Egypt, until 2 April 2013.

Arrival by airplane: The closest airport is "Hurghada (HRG)". The distance from the airport to the hotel is about 25 km and takes approx. **35 minutes**.

Please contact us if you have any query or need help with your reservation!

Dipl.-Ing. Ms. Ingy Waked

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Phone: +2 02 22 63 97 83

Mobile: +2 010 66 077 64

Ms. Sarah Sureck

workshop@lechtenberg-partner.de

Phone: +49 208 94 16 87-13



**Thank you for your registration –
we look forward to meeting you in El Gouna!**