

Launch of MV Email newsletter

ISSUE 25

September – October

YEAR 2016

Sheikh Jaber Al-Ahmad Al- Sabah Causeway Project – Kuwait

Vinci International Safety Week



MENARD VIBRO

ImpactNews

Stay with us for more news from the 'underground'!

Menard Vibro is finally launching its Email newsletter campaign! We invite you to stay with us and follow the news about our recent projects, new initiatives and development plans.

We are planning on keeping in touch on a monthly basis and making the content interesting and varied.

We look forward to staying connected, [IMPACT EXTRA](#)



EDITORIAL

It is my pleasure to introduce issue 25 of ImpactNews. Menard Vibro has taken over the responsibility of development of the Testing department since 2007 in the region, with the purchase of a total of 7 new CPT Units and a team of 21 operators well trained.

This year, we managed to complete more than 14000 CPTU in Capital District in few months.

I believe, that the key to success is real team work, which is not limited to the individual site.

This TEAM does one job and targets the same aim: provision of the best level of performance every day at every working moment.

The key challenges now for the Testing team is to handover all the projects with high standard of safety and quality within the budget and time schedule, mitigate the time and cost. Additionally we must keep learning which is part of the investment & people as well as develop our methods and techniques to increase the production rates.

We are all asked to work close and cooperate to achieve good results, and I am confident that exceptional successes are not far away!

Brahim Didouche
Testing Manager

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October 2016

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IMPACT EXTRA

a newsletter from Menard Vibro



Menard wishes you happy Islamic New Year!

Stay with us for more news from the 'underground'!

Menard Vibro is finally launching its email newsletter campaign! We invite you to stay with us and follow the news about our recent projects, new initiatives and development plans. We are planning on keeping in touch on monthly basis and making the content as interesting as the field allows! However, if for any reason you do not wish to receive our newsletter please respond directly to this email by simply writing [UNSUBSCRIBE](#) (newsletter@menard-vibro.ae).

We look forward to staying connected,

Menard Vibro Team

Menard Group's new website is now online *Discover it yourself!*

Good news! Menard's new website is finally online! More modern, interactive and suitable for any type of screen, it becomes the Group's showcase, displaying its extensive know-how. So don't wait another minute and have a look!

www.menard-group.com

Making it big in the Middle East *Production has started on the prestigious Capital District Project!*



RECENT PROJECTS

Sheikh Jaber Al-Ahmad Al-Sabah Causeway Project – Kuwait

Employer: Ministry of Public Works (MPW)

Contractor: Combined Group Contracting Co. (CGC)

The Project is part of a 36.1 km long causeway linking Kuwait City and Subiyah Side on the Northern side of Kuwait Bay. The causeway will be a combination of low-level bridges, Embankments and transition Islands. A main bridge will span the navigation channel and a free flow interchange at the Shuwaikh port will connect the causeway to the main network in Kuwait City.

The major components of the project are as follows:

- Bridge works, including super- and substructures;
- Approach embankments and at-grade roadway works;
- Reclamation works at the shorelines of Shuwaikh and Subiyah;
- Two man-made reclaimed islands in Kuwait Bay (Bay Island North and Bay Island South);
- Ancillary buildings.



In order to achieve the project specifications, Menard Vibro performed Dynamic Compaction (DC) and Rapid Impact Compaction works (RIC). Since Dynamic Compaction is applicable to both saturated and unsaturated soils. The basic principle of this technique is the transmission of high energy impacts to loose, soft granular and dry clayey soils, which initially have low bearing capacity and high compressibility or collapsibility potentials in order to significantly improve their characteristics with depth. However, the RIC was implemented at areas which required only shallow improvement such zoning was defined after carrying out the pre-test campaign.

The project duration was 90 days using 2 DC rigs and 1 RIC rig. Spite of the delay that took place on site due to unforeseen incidents, the Project was completed on time and Final Technical report was to the main contractor and approved by the client.

*Ahmed Hussam
Country Manager*



RECENT PROJECTS

Citric Acid Plant Project – Industrial City 3 Jeddah – KSA

Electrical and Mechanical Services Co. Ltd. has appointed Menard Vibro as a specialist Sub-Contractor for Soil Improvement Works at Citric Acid Plant Project. The project is located in Jeddah Industrial Area-3, south of Jeddah City - Kingdom of Saudi Arabia. The site is a 59,200 m² flat piece of land.

The project requires soil improvement works to depth of 2 meter from existing ground level to provide a stable working platform for the piling rigs.

Technical Team of Menard Vibro has analyzed the Soil Investigation Report of Project Site provided by Main Contractor and Parameters provided after Pre-Testing by Menard Vibro Testing Team and identified the Impact Rolling Compaction using Broons Equipment as the most suitable methodology to improve the ground in this area and achieve the requirements of Main Contractor.

The technique of Impact Rolling Compaction (IRC) involves application of high energy impulses at the ground surface utilizing rollers which are usually triangular, square, or pentagonal in shape. These rollers are towed by means of a tractor. Adoption of this technique enables compaction to depths greater than can be achieved utilizing conventional circular rollers.

Menard Vibro has completed the Impact Rolling Activity including Post Testing within the time schedule and handed over the Project Land to Main Contractor successfully.

*Samer Airik
Project Manager*





Continuing raising awareness, anchoring good practice and mobilizing our teams around health and safety issues: such were the objectives of the VINCI Construction International Safety Week. Remaining vigilant for oneself and for others, adapting one's behavior to risky areas, knowing better to improve prevention: such are some of the major topics tackled by all the Group's colleagues during the 3rd VINCI Construction International Safety Week, held from the 26th to the 30th of September 2016. Safety is an integral part of our corporate culture. Everybody contributes to its improvement. We are all responsible for our own safety and the safety of our colleagues.



Andy Shaw in Turkmenistan project site doing the safety presentation



Phil Myles during Safety week presentation

MindSafety™
the "Belief Based" Culture Change People

7+/- 2 'CONSCIOUS OVERLOAD': Take Immediate Corrective Action
20 second 'ALPHA' SCAN : Before you Drop into 'Skillful' Mode
TIME -v- RISK : Better Late than Never



*Dubai wins!
Derek and Jason with the trophy!*

Congratulations



Menard Vibro are a long term supporter of Lighthouse Club Dubai, and are sponsors of the Lighthouse Club Rivalry Cup. Lighthouse Club Dubai and Lighthouse Club Abu Dhabi contest the Rivalry Cup on local golf courses twice each year. The latest challenge match was played at Al Badia golf course recently, and was convincingly won by LHCD, their fifth win in a row.

(Lighthouse Clubs are found worldwide and the Dubai Club exists for professionals in the construction, engineering and building industries to meet and network, and develop business relationships)

*Derek King
Project Director*

MASTHEAD

For further information please contact us: aharrabi@menard-vibro.ae