customer, seminar participant, or visited one of Magnum's trade show exhibits. Right click to download the images.

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E-News Vol. 7, Summer 2013

MAGNUM 1-800-822-PIER



Dear,

With this edition of Magnum's quarterly e-mail newsletter we are excited to announce, a case history from the Cajun Visitors Center. From all of us at Magnum, a big welcome Thomas Hartmann P.E. and Lito Santos. Happy Summer everyone!

### In This Issue

Cajun Visitors Center

Introducing New Senior
Engineer

New Central Region
Sales Manager

## 2013 Magnum Master Installer Program



As part of an ongoing commitment to its customers and to overall quality, Magnum Piering, Inc. offers an advanced training/certification course entitled the "Master Installer Training Program". The course is held annually in late summer at the company's corporate headquarters in West Chester, Ohio. The two-day event consists of both dassroom and field work . Novice through advanced installers are welcome. Space is limited so please keep an eye for the save the date in the next issue & in your email. Click for more information

## **Cajun Visitors Center**

During construction the Cajun Visitors Center in Morgan City LA suddenly sank approximately 60 inches in the middle of the

Cajun

building. Magnum Geo-Solutions designed 228 push piles, located in groups of four, to bear at a strong layer of sand at 100 feet. The original concrete piers had been founded incorrectly only to fifty feet in a layer of soils with insufficient capacity to support the concrete and steel building. Push piers were installed by two Magnum Piering customers: Expert House Movers (EHM), with assistance from Brownie Companies. EHM and Brownie combined forces to each use their own Unified Force hydraulic equipment simultaneously with multiple manifolds to deliver variable jacking loads. Some observers likened it to conducting a symphony of hydraulic jacks each playing a part in the final melody.

After preparation and installing the piles to the sand bearing level, the building could be raised. In less than two weeks of sequenced lifting, the floor was restored to level and the piles securely connected to the brackets throughout the structure.

To see an article from Expert House Movers website click <a href="here">here</a>. Click <a href="here">here</a> for a link from the Franklin LA Banner-Tribune. The Tri-Parish Times also has an article about the Visitors Center, click <a href="here">here</a>.

### **Quick Links**

About Us
Seminars
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Sample Drawings
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## **Product Catalog**



Magnum's complete Product
Catalog is available to
download from the web. It
contains: helical piles, steel
pile caps, Square shaft
helical anchors, foundation
brackets, push piers, jacked
piles, threadbar accesories,
patent-pending micro-pile
brackets, cutting edge lifting
brackets, and more.
Click to Download

# Helical Piles by Dr. Howard Perko



If anyone is interested in ordering a book from Magnum at our exclusive discounted pricing, contact us. Don't wait. They go fast.

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# **New Senior Engineer at Magnum Geo!**

Thomas Hartmann, P.E. has over 35 years of experience as a structural engineer and is currently licensed in six western states. He earned an MS Civil Engineering degree from Colorado State University and received a BSCE from University of

Thomas Hartmann

Illinois, both with emphasis in structural engineering. In 2013, he achieved certification as a Certified Quality Manager/Operational Excellence (CQM/OE) from the American Society for Quality (ASQ). His experience includes a broad range of commercial, industrial, institutional, bridge and residential projects. His projects encompass steel, concrete, precast, masonry and wood structures, excavation shoring. He has designed numerous foundation system types including spread footings, drilled piers, auger-cast piles, driven piles along with helical piers, push piles, micropiles and foundation underpinning.

Prior to joining Magnum, Mr. Hartmann worked as an engineering manager and project manager at a number of U.S.-based and international firms. Though his career, Mr. Hartmann has published a number of papers and presented at national conferences on structural bolted connections, Building Information Modeling (BIM), and process quality improvements. Mr. Hartmann is Magnum Geo's new Senior Engineer; he is training supervising our engineering interns. He does quality reviews making sure all projects meet Magnum Geo quality standards. He is assisting Howard Perko, P.E. PhD. with developing engineering guidelines using ISO 9001 procedures. Tom is married and has two daughters. He enjoys bicycling and attending his daughters sporting activities in his spare time.

## **New Regional Sales Manager!**

Lito Santos is the new Central Region Sales Manager for Magnum Piering. His duties in his new position include traveling to perform business development and providing customer service to current and prospective clientele under the supervision of VP of Sales, BJ Dwyer. Prior to joining the team at Magnum in June, Lito worked for over five years as a geotechnical engineering

consultant in the Chicago area. He has written numerous technical soil reports and performed engineering field testing on projects throughout the greater Midwest. Lito is a proud graduate of the University of Illinois at Urbana-Champaign. Lito obtained his Bachelor of Science in Civil Engineering at the university in 2007 and currently resides in Lombard, Illinois, a suburb of Chicago. When not working,

# **Lito Santos**

sports fan and enjoys staying active including CrossFit training. He lives for the day that the Cubs finally win the World Series... but isn't holding his breath.

Thank you for your time and interest. Contact us for your helical pile, push pier, deadman anchor, and other foundation product needs!

### Sincerely,

Thomas W. Hartmann, P.E. <a href="mailto:thartmann@magnumgeo.com">thartmann@magnumgeo.com</a> Senior Engineer

Lito is a diehard Chicago

BJ Dwyer <u>bjdwyer@magnumpiering.com</u> Sales and Support Manager

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