
POLISH-AMERICAN ENGINEERS ASSOCIATION

FOUNDED



IN 1934

1 Watergate Drive South Barrington Illinois 60010, USA • www.polishengineers.org

All members and friends of Polish-American Engineers Association are cordially invited to attend our meeting.

- DATE:** Friday, November 16th, 2012
- TIME:** 7:30 p.m.
- PLACE:** Copernicus Center
Kings Hall
5216 W. Lawrence Avenue
Chicago, Illinois
- SPEAKER:** Erik Carrier
Regional Sales Manager
Midwest Diversified Technologies Inc.
- TOPIC:** Self-Drilling Anchors: Engineering and Applications
in Midwest Soil Conditions
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Professional History

Erik is a Chicago native and graduate of the University of Iowa in Iowa City. He currently resides in the Lincoln Park neighborhood and works from his office in Tinley Park. He has worked in the construction materials industry for 7-years in Sales and Business Development.

Erik joined Midwest Diversified Technologies, a dedicated manufacturer representative to AB Chance and Atlas Copco, in the Fall of 2011. MDTI has led the Midwestern in micropile and tieback technologies over the past twenty years as one of the first dedicated AB Chance partners and distributors of Pulldown pier technology. Along with onsite materials, MDTI provides engineering assistance and preliminary design from two St. Louis based, experienced Professional Engineers.

Since joining MDTI, Erik was certified as an AB Chance installer of helical and push-pier micropiles and has received extensive onsite experience with Atlas Copco self-drilling anchors and tiebacks. Erik is honored to have the opportunity to speak with the Polish American Engineering Association and hopes his presentation will expand the use of this versatile technology.

Company Information:

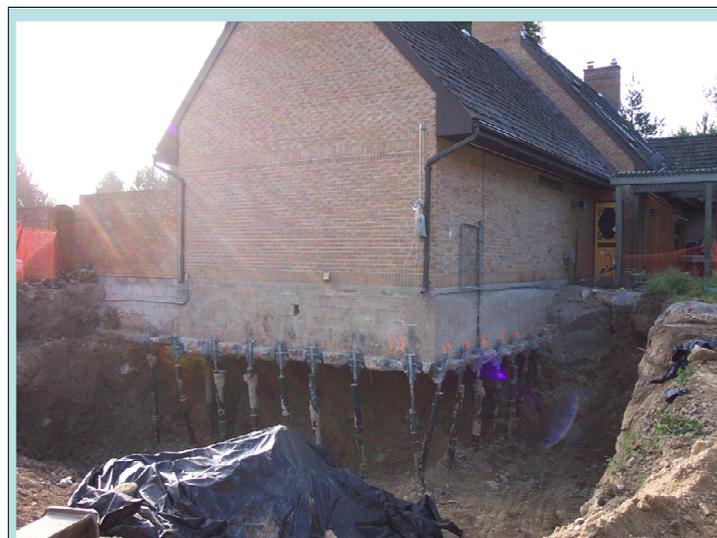
MDTI features the patented A. B. Chance Helical Piering System™ and ATLAS Foundation Systems™. Using the navigation bar above, find out more about MDTI, the A. B. Chance Company, ATLAS Foundation Systems, and our certified dealers who can assist you in your home repair, commercial, and special application needs.

Power-installed screw anchors have been shown to be a dependable and cost-effective development in foundation technology. Chance Helical Piers and related hardware are available in a multitude of sizes to handle many job applications. ATLAS SYSTEMS, INC. has developed a lasting solution for residential and commercial buildings that have become distressed due to settlement and/or ground deformation and are in need of stabilization and restoration by underpinning through its patented and tested Atlas Resistance® Pier System. (www.mdti.net)

Opportunity to earn 1 PDH.

Abstract for Presentation

- Summary of MDTI & Our Affiliates
- Brief History of Micropiles in North America
- What is a Micropile& Tieback?
- What Are the Benefits of Self-Drilling Anchors Over Traditional Systems?
- Engineering a Self-Drilling Anchor Solution
- Self-Drilling Anchor Applications & Conditions
- System Components & Instillation Process
- Questions



Administration Updates

Nominating Committee Consisting of Danuta Szymulanska, Ewa Berak, Joanna Jacobs and Mirek Noyszewski will provide a slate of candidates for the next two-year term. Elections will be held in December 2012. New administration will assume their responsibilities in January 2013.

Audit Committee headed by Mr. Stanley Witzak will review our financial performance and report during the January 2013 meeting.

Three friends of PAEA: **Professor Wieslaw Binienda, and Slawa and George Swiderski** (December 2011 presentation) were honored by Polish American Congress on October 19th. Our organization supported this event. On October 20th there was a follow up meeting with professor Binienda at the residence of Mr. Janusz Kulczuga. Professor Binienda provided details of his interpretation of the April 2010 Smolensk event.

Please reserve weekend of December 8-9 for our **Christmas Party**. Mrs. Grazyna Czyszczo and Mr. Rene Pietrzyk will provide more details during the November 16th monthly meeting.

Mrs. Sofia Hofkin is organizing a 4-5 hours **tour of Argonne National Lab** on December 15th. Tour will start at 9AM. It will be limited to the first 40 individuals. Preference will be given to members and their spouses or significant others. More details will be provided during the November 16th meeting.

Polonia Night with Polish American Engineers Association & Polish American Chamber of Commerce **Chopin Theatre** is organizing a special event "**Pirates of Penzaence**" on Friday November 30th. This will be an event dedicated to PAEA members and friends.



\$40 per person includes complimentary reception and the play "The Pirates of Penzaence".

Cash bar.

Complimentary parking is available one block east at Holy Trinity Church.

Following agenda was developed.

- 1) Cocktails/food at 6:30PM
- 2) Show at 7:30PM
- 3) After show meeting with artists 9:00PM

Please **contact Michael Niedzinski** at 773-415-1818 or michael.niedzinski@constellium.com if you plan to participate.

Engineers Without Borders - Chicago Annual Fundraising Dinner

The Annual Fundraising Dinner of the Chicago Professional Chapter of Engineers Without Borders will be held on Friday, December 14, 2012, at the Herman Hall Ballroom on the campus of the Illinois Institute of Technology.

http://ewb-usa-chicago.org/ai1ec_event/ewb-chicagoland-professional-chapter-gala-dinner/

P.A.E.A. MEMBERSHIP DUES. If you are late with your dues please remember to send us your check. Dues are \$50 per year, senior citizens and students \$25 per year. Questions? 2012 membership cards will be provided to all those who paid their dues. You may send an email to: paea.info@gmail.com

www.polishengineers.org