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# POLISH-AMERICAN ENGINEERS ASSOCIATION

FOUNDED



IN 1934

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1 Watergate Drive South Barrington Illinois 60010, USA • [www.polishengineers.org](http://www.polishengineers.org)

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All members and friends of Polish-American Engineers Association are cordially invited to attend our March 2011 meeting.

DATE: **Friday, May 20th, 2011**

TIME: **7:30 p.m.**

PLACE: **Polish National Alliance**  
6100 North Cicero Ave.  
Chicago, Illinois

SPEAKER: **Adam Allan PE**  
Regional Mgr Midwest  
Fiberwrap Construction Inc.

TOPIC: **Structural Renewal of Infrastructure Using Fiberwrap®  
Advanced Composite Systems**

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**\*\*\* Pizza dinner will be provided to first 50 attendees! \*\*\***

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## **Adam Allan Biography**

Born in Scotland and educated in Montreal, Quebec, Adam is a graduate of McGill University with a degree in civil engineering. He started his career in Eastern Canada as a project manager on the Montreal Olympic site, working on the construction of the Olympic Stadium and Velodrome for the 1976 summer Olympics. In 1977 he started his career in post-tensioning working for Dywidag Systems International. His experience is in sales and marketing and he managed offices in Toronto and Los Angeles before becoming the CEO for the Americas in 1999. He joined Fibrwrap Construction Inc. in October, 2007 as the regional manager for the Midwest region. Adam is a professional engineer licensed in California and Quebec. He has been a member of the American Society of Civil Engineers (ASCE) since 1994.

## **Structural Renewal of Infrastructure Using Fibrwrap® Advanced Composite Systems**



**Fibrwrap Construction Inc. specializes and markets the composite technology as well as concrete repairs, expansion joints and epoxy overlays.** Fibrwrap® has been used to successfully strengthen, repair and restore structural members in bridges, buildings, power plants, waterfront structures, refineries, water transmission pipelines and storage facilities, and numerous other civil works infrastructure for more than two decades in North America. This presentation is intended to inform Structural and Municipal Engineers on important issues related to specifying and designing with Fiber Reinforced Polymers (FRPs).

## Topics Covered:

- Overview of Composites as an Engineering Material
- Research and Development
- Guidelines of FRP for Rehabilitation
- Quality Control Issues
- Case Histories



**Special Note:** Professional Engineers will be given 1 Professional Development Hour (**PDH**) Credit for Participation in the Lecture

*We are extremely grateful to our member Mrs. Ewa Mroczek, PE for arranging this presentation.*

## ADMINISTRATION UPDATES

One of the main projects that Board of Directors (“BOD”) is currently tackling is **History of PAEA**. Any documents pertaining to the last 76 years will be very welcome. Additionally, Dr. Ron Wolosewicz and Mirek Noyszewski provided suggested changes to the **Constitution and By-Laws**. Messer’s Roman Korczak, Tad Hofkin and Mirek Noyszewski have been selected to review our Constitution and By-laws to make them current. Dr. Ron Wolosewicz will support this effort as consultant.

**PAEA sponsored visit to Rock Island** took place on April 16th. We are grateful to Dr. Jan Plachta, Mr. Rafal Kopacki and Mr. Jerzy Pietrowski for organizing this event. In spite of iffy weather outing was a resounding success. Over 50 members and sympathizers visited the Armory, viewed the locks and bridges designed by Ralph Modjeski. The entire group enjoyed dinner at a restaurant near the Ralph Modjeski Bridge.

Mr. Roman Korczak revised guidelines and language of the **scholarship application**. Document was adopted and posted on the scholarship link. Site became available at the end of March. Thus far we have received two applications. Keep in mind that deadline is May 31<sup>st</sup>.



**May 3rd Parade** took place on Saturday May 7th. We had an excellent location in the Parade. Number 26 provided our group excellent visibility and very favorable coverage on ABC. We will provide a link of the TV coverage near term. Close to 30 members and sympathizers supported our marching unit and increase our visibility. All those who joined our marching unit were invited to our customary Pizza lunch.

For more photos go here:

<http://polishengineers.org/Activities-Dates/picture.asp>

PAEA approved \$250 renewal of our membership in **Polish Museum of America**.

Our sister organization **Polonia Technica is celebrating 70th anniversary**. PAEA was invited to participate in the festivities which are scheduled for May 13th, 14th and 15th. At Polish consulate in New York. All the requisite details and sign up Information will be provided during the April 15th meeting. Dr, Jan Plachta and Michael Niedzinski will represent our organization. Dr. Plachta will provide an overview of the contributions made by Ralph Modjeski to Bridge building in USA.

Administration met on May 2nd and discussed details of the proposed early **November 2011 PAEA Banquet**. Date and location are being finalized.

Mr. Rene Pietrzyk, Social Director suggested June 18th as the potential date for our **picnic at Fourth Lake Resort**. Please check your calendar and reserve this date.

**P.A.E.A. MEMBERSHIP DUES.** PAEA fiscal year began in January. **Please plan to pay your 2011 dues during the next meeting.** Dues remain unchanged for 2011 and are \$50 per year; senior citizens (over 65 years of age) and students \$25 per year. Questions? You may send an email to: [paea.info@gmail.com](mailto:paea.info@gmail.com)

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