

AAAAEA NEWSLETTER

VOL 4 • ISUUE 5 • MAY 2003

DRAFT RESOLUTION by IEC

AAAAEA has received the following draft resolution from the IEC (Illinois Engineering Council). The IEC consist of 19 member societies, one of which is AAAEA. We are including it in this newsletter for your information only.

Be it resolved by the Illinois Engineering Council, an association of 19 not-for-profit technical societies representing more than 20,000 engineers, scientists and technologists in Illinois:

- I. WHEREAS, the Illinois Professional Engineering Act was enacted to recognize the unique responsibilities of engineers for protecting the health, safety, and welfare of the public when it uses or contacts engineered structures, systems, and products; and
- II. WHEREAS, Administrative Rules for the Illinois Professional Engineering Act require, inter alia, as part of their Standards of Professional Conduct, that "Licensees shall be responsive to the needs of clients and employers, but shall hold paramount life, health, property and the welfare of the public..." [Section 1380.300 (a)]; and
- III. WHEREAS, such protection of life, health, property and public welfare requires— for activities as diverse as heavy construction and computer software development— quality assurance and quality control activities, such as materials or performance testing, inspections of completed work, definitions of environmental conditions applicable to a project-as, for example, testing of soils prior to design of foundations—, or other inspection, testing, and oversight activities; and
- IV. WHEREAS, it is critical to the function of such testing, inspection, and oversight that it be carried out with complete independence from considerations related to schedule, cost, or jurisdiction; and for that reason, independence is prescribed for these functions in accordance with standards such as the ASME Boiler and Pressure Vessel Code, in governmental regulations such as 10CFR50, Appendix B, and in commercial quality standards such as ISO9000; and
- V. WHEREAS, it has come to the attention of the Illinois Engineering Council that membership of personnel responsible for such testing, inspections, or oversight in a union which has jurisdiction over the construction, execution, or operation of the work being tested or inspected, or which represents the designers of all or any part of a system, structure, product, or operation subject to such inspection, testing or oversight, opens a potential for egregious compromise of such independence; and
- VI. WHEREAS, the Illinois Professional Engineering Act includes such functions within the definition of professional engineering, so that such functions are to be carried out by or under the direction of licensed Professional Engineers; and
- VII. WHEREAS, some unions prohibit members from actions which could create disharmony among their members, such as reporting quality failures; and WHEREAS, Federal agencies and courts have protected both the union's right to discipline members who violate such prohibitions, and also the union's right to issue statements which may be perceived as threats against potential violators; and
- VIII. WHEREAS, in recent history, the public has increasingly recognized and supported the rights of "whistleblowers" to report quality problems recognized within governmental activities, commercial firms, and nonprofit organizations; and WHEREAS, the loss of independence of inspectors, testers and surveillance personnel runs directly contrary to the public's desires; and
- IX. WHEREAS, the Council recognizes that unions are vigorously pursuing unionization of professional engineering firms in Illinois which specialize in carrying out inspection, testing, and/or oversight activities as subcontractors; and
- X. WHEREAS, the Council notes that legislation is being introduced to amend the Act to facilitate unionization of engineering functions, including the testing, inspection, and oversight functions described above;

NOW THEREFORE, Be it Resolved:

1. That, while the Illinois Engineering Council does not oppose unionization of any employees, it nonetheless opposes union representation of employees of professional engineering firms undertaking testing, inspection, or quality oversight functions by the union(s) which have jurisdiction over the work being inspected, tested, or overseen, on the grounds that such unionization compromises the independence required, and could substantially degrade quality, resulting in threats to the health, safety and welfare of the public, in opposition to the purposes of the Illinois Professional Engineering Act; and
2. That the Council strongly opposes any amendment to the Professional Engineering Act, which would facilitate such unionization.

By vote of The Delegates, April 1, 2003



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COMMITTEE REPORTS

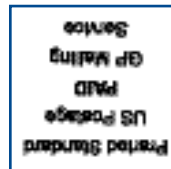
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VISIT OUR WEBSITE

WWW.AAAEA.ORG

OR EMAIL US

AAAAEA@AAAAEA.ORG



Bridgeview, IL 60455
P. O. Box 2460

Activity Committee Report Career Enhancement

Ranya Atia, Committee Chair

The Bowling Party took place on Sunday, March 2. There was a good showing of members and all had a great time. The \$10/person cost included shoe rental, 2.5hrs of bowling, and all you can eat pizza. It was such a success that we have decided to make it a standing annual event. One of the recommendations that came from this was to have a Bowling league for our members. We would like your feedback on interest in participating in such a league for the next season.

The Annual Diner Social (Hafleh) will be taking place on Saturday March 29th at Oak Brook Drury Lane. The first summer picnic will be June 8th.

We encourage our members for their suggestions. We also encourage that some of you run for Activity Committee Chairman this year since the position will be open.

Financial Committee

Report

Mark Bendok, Committee Chair

As the AAAEA election approaches, I would like to thank everyone for supporting this organization. It was a pleasure serving as the financial committee chairperson for the last two years, and I believe it is time to have someone else fill this position. Please step forward and support AAAEA even more. If you have any question about the position please don't hesitate to contact me. AAAEA will always need money to function and your unique ideas are valuable. Thanks again!

report:

Eyad Elqaq, Committee Chair

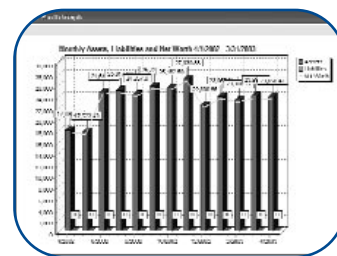
Workshop was conducted on February 27, 2003 and was attended by several members. Job opportunities, tips for job interviews, and resume review were discussed during the workshop.

Treasures Report

Jamal Grainawi



AAAAEA Monthly Income & Expenses and Expense Comparison



AAAAEA Assets and Liabilities and Net Worth



President's Message



There is no gift you could give to anyone, anywhere, anytime better than the gift of education. This is epitomized in the saying “feed me a fish and you fed me for a day, teach me how to fish and you have fed me for life.” AAAEA continues to offer this gift to our members, non-members, and to our community at large. Samples of the programs we offer include:

- * ACT classes for high school students
- * EIT classes for college students
- * Technical seminars
- * Computer training (successfully offered once and will try to offer it again)
- * Math tutoring for Junior and High School students
- * \$1,000 scholarship to college students

Although these are great programs, it is our duty and obligation to do more. At the winter reception, I tried to plant a seed for a full scholarship. It is my hope that one day AAAEA alone or in conjunction with the other professional associations (Bar, Medical, and Business) will be able to offer an annual full scholarship to a college student. This scholarship will benefit the recipient, our community, and the society we live in. I ask those who read this message to help explore this issue in order to make it a reality. Realistically, it will be a great accomplishment if we offer the scholarship within five years. However, with your active participation we can make it happen sooner. Certainly, there are many details and issues that need to be resolved including: amount of scholarship, award criteria, selection of award committee, etc. However, we are reminded here by the saying “God is in the details” (as architects often cite) and “The devil is in the details” (as lawyers and businessmen like to quote). I believe the latter is the case in this issue. We need not discuss the details now, we only need to believe in the idea and help the seed to germinate.

My next topic in this newsletter is the newsletter. In addition to the website, the newsletter is the first impression people receive about AAAEA. You may have noticed the improvements in the last issue of the newsletter. It involved a tremendous effort to bring it to that level. We all need to participate to continue the improvement. On behalf of the Board, I would like to thank all the volunteers who assisted us in the improvement and ask others to participate.

If you are unable to participate in the newsletter, then find a way to participate in other activities. Attending activities is a simple, yet sizable contribution that we all could make. Upcoming activities include: General Assembly meeting on May 17, first summer picnic on June 8, third picnic on September 14 (2nd picnic TBD), and the scholarship application deadline is July 31.

Our website includes up-to-date announcements about all of AAAEA current and past AAAEA activities. The website has undergone a major overhaul thanks to Hani Mayzouni, our IT Officer. Please visit the site periodically to get the latest information and offer us your feedback.

Soliman Khudeira, PhD, PE

AAAAEA WEB SITE *a quick tour*

AAAAEA website has improved substantially. We request that you visit the website often and recommend improvement. Shown Below are some of The new features.



[Read the latest & previous Newsletter](#)



[See the latest & previous AAAEA photos.](#)



[Learn about the upcoming AAAEA events](#)



[Read about AAAEA Previous activities in 2002 and in 2003](#)



[Update you information on line](#)



World's largest commercial office building:
Merchandise Mart, 222 Merchandise Mart Plaza

World's largest indoor marine mammal exhibit:
Chicago Oceanarium, 1200 S. Lake Shore Drive

World's largest aquarium: Shedd Aquarium, 1200 S.
Lake Shore Drive

World's largest illuminated fountain: Buckingham
Fountain, Grant Park

World's largest public library: Harold Washington
Library Center, 400 S. State St.

World's largest bakery: Nabisco, 7300 S. Kedzie
Ave.

World's largest ice cream cone factory: Keebler,
10839 S. Langley Ave.

World's largest candy factory: Brach & Brock, 401
N. Cicero Ave.

World's largest free public zoo: Lincoln Park Zoo,
2200 N. Cannon Drive

World's tallest masonry building: Monadnock
Block, 53 W. Jackson Blvd.

World's largest food festival: Taste of Chicago, Grant
Park

World's largest collection of impressionist paintings
outside Paris: Art Institute of Chicago, 111 S.
Michigan Ave.

World's largest modern art museum: Museum of
Contemporary Art, 220 E. Chicago Ave.

World's longest street: Western Avenue

World's largest convention facility: McCormick
Place, 2301 S. Lake Shore Drive

World's busiest roadway: Dan Ryan expressway

World's highest steeple above ground: United
Methodist Church, 77 W. Washington St.

World's highest residence above ground: John
Hancock Center, 875 N. Michigan Ave.

World's tallest building: Sears Tower, 233 S. Wacker
Drive

World's busiest futures exchange: Board of Trade,
141 W. Jackson Blvd.

World's busiest airport: O'Hare International
Airport, 10000 W. O'Hare Road

World's largest municipal harbor system: Chicago
Park District

World's largest stand-alone theater: Uptown
Theatre, 4810 N. Broadway

World's largest Tiffany dome: Chicago Cultural
Center, 78 E. Washington St.

World's largest parochial school system: Archdiocese
of Chicago

World's busiest sit-down restaurant: Berghoff
Restaurant, 17 W. Adams St.

World's largest water filtration plant: Jardine Water
Purification Plant, 600 E. Grand Ave.

First all-plastic bridge made of recycled trash

By- Mohamed Khudeira

The first vehicular bridge constructed entirely of plastic is now in use in Pine Barrens, New Jersey. Engineers in Burlington County, N.J., have been overseeing construction of the 42-foot, single-lane fire equipment access bridge, which features unreinforced I-beams and other components comprised of a composite polymer developed at Rutgers University.

Other bridges featuring nonmetallic, fiber-reinforced composites (particularly in decking materials) have been constructed in the U.S., but the Pine Barrens Bridge will be the first span built entirely out of "plastic lumber."



Bridge I-beams and joints

The new structure was designed by the Nyack, N.Y.-based engineering firm McLaren Engineering. It consists of large I-beams (17" X 16") supported by posts with smaller I-beams spanning between the larger structures. A 3-inch thick, tongue-and-groove decking material provides the road surface.

"I think there is no limit to how big you could make the pieces," said Rutgers professor Thomas Nosker, one of the leading developers of the material. "The future is good for this stuff."

The bridge spans the Mullica River in Wharton State Park, and reportedly, will support a fully loaded fire truck weighing 36,000 pounds.

The material is manufactured under license by Polywood Inc., and is largely composed of recycled trash - milk cartons, soda bottles, foam cups, etc. The mixture is said to be more durable than concrete, lighter than steel, and impervious to the elements.

The Federal Highway Administration is expected to review plastic lumber this year for possible applications in larger structures. (This article was taken from Structural Engineer Magazine - February issue)

AAAEA 1st Science and Technology Conference

Report by - Soliman Khudeira

On April 19, 2003, AAEA conducted the first Science and Technology conference at UIC. There were 16 in attendance. Presentations were given by Dr. Mohammad Nagi, Dr. Ghaffar Kazkaz, Dr. Mike English, Shaker Asfour, Eyad Elqaq, and Hani Mayzouni. Various technical topics were presented to meet the multi-discipline Association that we are. I sincerely thank those who participated and those who devoted their time and effort in bringing the equipments (lap tops, projector, video cassette, etc.) and the arranging for the breakfast and lunch. The feedback we received were positive and encouraging. Therefore, the plan is set to make this an annual event. We hope that the conference will grow to be a much larger one and to be held in the future overseas.



Dr. Mohammad Nagi - Corrosion Solutions



Conference Attendees

POSITIONS WANTED

AAAEA has a database of members with the following disciplines. Please contact Eyad Elqaq at (312) 357-1840 for resumes:

- 1] Electrical engineers (entry level).
- 2] Civil engineers (entry level).
- 3] Mechanical engineers.
- 4] Process engineers.
- 5] Communication and signal processing engineers.
- 6] Computer software engineers.

Volunteer Wanted

AAAEA is looking for a volunteer to coordinate the ACT Classes. As you know, high school seniors take the ACT exam since it is required for college acceptance. AAEA ACT classes are offered twice a year (12 sessions each) and they alternate between the Universal and Aqsa School. For the past two years, the ACT classes have been successfully coordinated by Raghad Adies-Dahhan, and it is time to be coordinated by a new coordinator. AAEA Board sincerely thank Raghad for her dedication and time. If you would like to volunteer, please e-mail the association.

HUMOR

A mild-mannered man was tired of being bossed around by his wife so he went to a psychiatrist. The psychiatrist said he needed to build his self-esteem and gave him a book on assertiveness. The man read the book on the bus going home. He had finished the book by the time he reached his house. He stormed into the house and walked up to his wife. Pointing a finger in her face, he said, "From now on, I want you to know that I am the man of this house and my word is law! I want you to prepare me a gourmet meal tonight and when I'm finished eating my meal, I expect a sumptuous dessert. Then, after dinner, you're going to draw me my bath so I can relax. And when I'm finished with my bath, guess who's going to dress me and comb my hair?" "The funeral director," said his wife.

Announcements

Our condolences to Alfred Yousef, his sister Mrs Bernadette Putris passed away last week at age 48.

Congratulation to Eyhab Darwish on becoming a licensed Structural Engineer (SE) in Illinois.

Congratulation to Jehad Hasan and Mariam Hasan has a baby girl. All are doing fine

Congratulation to Mark Bendok for being an uncle. His brothers just had his first baby boy

Congratulations to Amjad Kawash on his promotion to Associate Civil Engineer at the Metropolitan Water Reclamation District.

Congratulations to Ahamd Laban on his promotion to Associate Civil Engineer at the Metropolitan Water Reclamation District.

Congratulations to Jehad Hasan and wife for their new baby born girl Rhonda.

Congratulation to Ashraf Abu Khalaf on his recent engagement.

Congratulation to Layla Khatib, AAAEA past Secretary, she has defended her M.S. degree thesis and she has a new baby boy named Ahmad. Congratulations to Layla and Baha.

Congratulation to Darlene Attiah, AAAEA Secretary, on her new job.

AAAEA Board and member wish a speedy recovery to Tareq Ismail's mother.

POSITIONS AVIALBLE

- 1] Traffic and signal engineer with P.E. and IDOT experience.
- 2] Electrical engineer with lighting experience on IDOT projects.
- 3] Civil engineer with P.E. and IDOT experience.
- 4] Construction manager with building renovation experience.
- 5] Architect with historical buildings experience.

For positions 1) thru 5), contact Eyad Elqaq at (312) 357-1840

6) The Metropolitan Water Reclamation District is taking applications for Associate Structural Engineer, Senior Structural Engineer and Supervising Structural Engineer. Go to www.mwrdd.org and click on "Employment Opportunities" for further information about this position contact: Abder R Ghoulch (708) 229-9235.



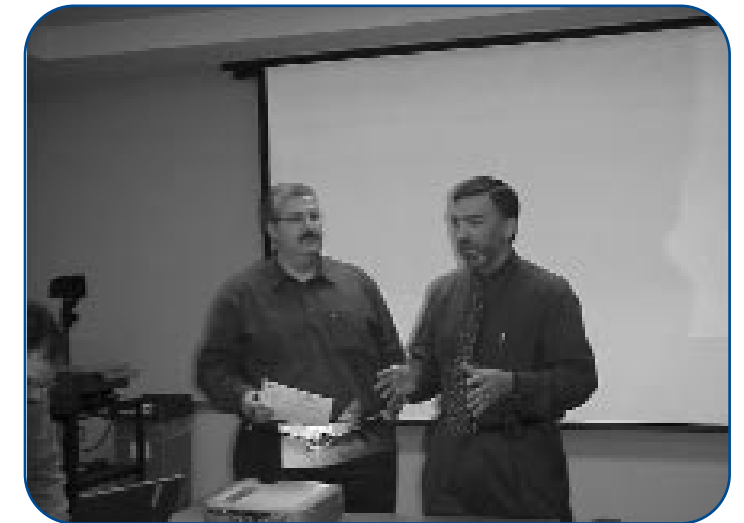
Dr. Ghaffar Kazkaz-Company Profile: ITW



Conference Attendees



Shaker Asfour - Bridge Inspection



Eyad Elqaq - Career Enhancement



Hani Mayzouni - AAAEA Web Site



Dr. Mike English - Electrical Actuators



Structural Work Act Background

Quotes

Annual Election Meeting May 17th 2003

The Illinois legislature is currently considering the re-enactment of the Structural Work Act (SWA) which was repealed in 1995. The re-enactment of the SWA will have a negative impact on the engineering community in two ways.

First, the SWA requires an engineer or architect to be responsible for jobsite safety over the entire project even if that person's responsible charge has nothing to do with the accident or that portion of the work.

Second, the SWA does not require the injured party to establish that the defendant had an actual duty to the plaintiff prior to being named in a lawsuit.

Initially enacted in 1907, the Structural Work Act provided a mechanism for compensating workers injured on a scaffold. Its intent was effectively replaced in 1913 by the Workmen's Compensation Act and thus the Structural Work Act was finally repealed in 1995.

Action Requested

Call, write or email your legislators and let them know that you oppose any legislation that would re-enact the Structural Work Act. Talking points are included below. You can use ASCE's new Advocacy website to contact your legislators by email. (See instructions below.)

Urge them to oppose any attempts to pass a new Structural Work Act

Let ASCE National know that you have contacted your elected officials. This helps us better deliver our message when we know which Delegates and Senators are being contacted by their constituents. (Fax: 202/289-6797, E-mail: gov-wash@asce.org)

Talking Points

- * The SWA requires an engineer or architect to be responsible for jobsite safety over the entire project even if that person's responsible charge has nothing to do with the accident or that portion of the work.
- * The SWA does not require the injured party to establish that the defendant had an actual duty to the plaintiff prior to being named in a lawsuit.
- * At the time of its repeal the SWA was costing employers in Illinois \$170 million in insurance costs alone, not to mention the cost to defend frivolous lawsuits.
- * If a design engineer periodically comes onto the jobsite to verify progress and adherence to design, he or she has a 'responsible charge' over the work. Under the SWA, those in responsible charge are required to oversee safety practices and violations project-wide. The design engineer could then be sued over an accident that occurred when they were not on the jobsite, and for an accident outside their scope of design work.
- * The loose definition of 'responsible charge' as it relates to safety allows for everyone to be included in a lawsuit.
- * There is a significant cost to defending third-party lawsuits created by the SWA. It can often cost an uninvolved party \$10,000 in legal fees just to be removed from the lawsuit.

Be wiser than other people if you can, but do not tell them so. — Lord Chesterfield

Character is who you are when no one but GOD is looking. - Andy Dukes

Well done is better than well said. - Benjamin Franklin

Laws too gentle are seldom obeyed; too severe, seldom executed. — Benjamin Franklin

And in the end, it's not the years in your life that count. It's the life in your years. Abraham Lincoln

List of AAAEA Volunteers
The Executive Board
The Board of Trustees
Manar Nashif (Newsletter Editing)
Tareq Ismail (Education Committee)
Raghad Adies-Dahhan (Education Committee)
Jehad Hassan (Activity Committee)
Mohamad Al-Hajjee (Activity Committee)
Ale AlKhaliedi (membership Committee)

You are cordially invited to join us for the new election of 2003. The annual election meeting will be held on May 17th 2003 at the UIC Campus 842 W. Taylor Street, Room 1043. The lunch will be served exactly at 12:01 P.M., (Lunch will cost \$10.00; please make your reservation on or before May 13th 2003 by e-mailing or calling AAAEA.

The election committee strongly recommends that each member who did not renew his/her membership is to do so. The membership application needs to be renewed before the election meeting.

The agenda for the election meeting will be as follow:

- * Annual Report by Officers and chair persons 11:00 AM -11:30 AM
- * Nominees' Presentation 11:30 AM -12:01 PM
- * Lunch will be served 12:01 - 1:00 PM
- * By-Laws Amendments 1:00 PM - 2:00 PM
- * Election Event 2:00 PM - 2:45 PM
- * Announcement of New Elected Board Members 2:45 PM - 3:00 PM

A list of all the nominated members for various positions will be distributed at the beginning of the event.

If you have any question, please call me at (708) 802-1148 or e-mail us at aaaae@aaaae.org. Looking forward to seeing all of you there.

Misc. Reminders

* Membership renewal is April 15, 2003. Please send in your renewal ASAP. Full membership is still \$50 and student membership is still \$10.

* Visit AAAEA new web site it includes:

- o Up to date announcement about AAAEA future events.
- o AAAEA newsletters
- o \$1,000 Scholarship application
- o Latest pictures related to AAAEA activities
- o You could update your information on line
- o Etc.

* The newsletter need and welcome your participation. Please e-mail your article, etc. to AAAEA

* The Scholarship application deadline is July 31, 2003. You could print the latest (revised) application from AAAEA web site.

AAA EA 1st Picnic in 2003 *for the first time in a new and beautiful location*

Date: Sunday June 8th, 2003
Time: 10:00 a.m. to dusk
Location: Busse Woods / Lake Boating Center, Grove # 24. Located at the South East corner of Higgins Road (IL 72) & I-290 (ILL. 53) in Elk Grove Village. Enter from Higgins Road just East of I-290. AAAEA signs will be posted. Come rain or shine!

Bring your own food, drinks, and lawn chairs.

Limited amount of Grilled hamburgers & chicken will be provided by AAAEA as a supplement to your own food. This will only be served between 12:30 PM & 1:30 PM.



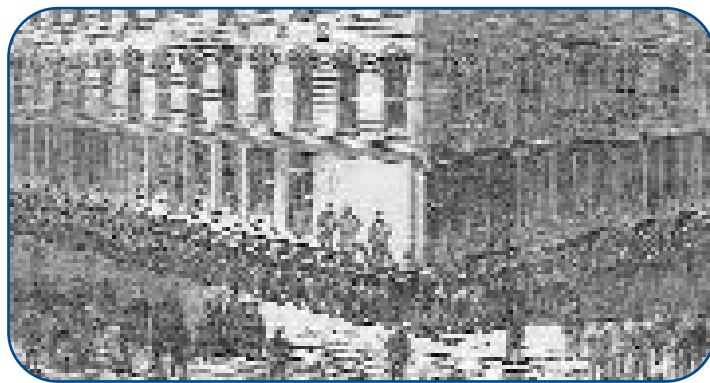
Raising the Buildings and the Streets

By- Soliman Khudeira

You may have heard about buildings being moved from one location to another horizontally. You may have heard about buildings moving vertically downward in the case of major settlement. However, you may never heard about buildings moving (or being moved) vertically upward. This was done in Chicago the late 1800's.

Chicago boomed in the 1850's. It was a major lake port and industrial center. The one major problem of the time was mud. The lakeshore marsh, which the city was built on, seemed bottomless. This made Chicago a breeding ground for deadly diseases such as cholera. In 1854 cholera killed more than 5% of the population. The city tried several things, including grading and planking the streets over. When these two options failed, the newly created Chicago board of sewage commissioners finally came up with a plan to lift Chicago out of this problem.

Over a period of a decade, Chicago's buildings were jacked up four to fourteen feet. Taller foundations were built underneath them and storm sewers were placed on top of the original street level.



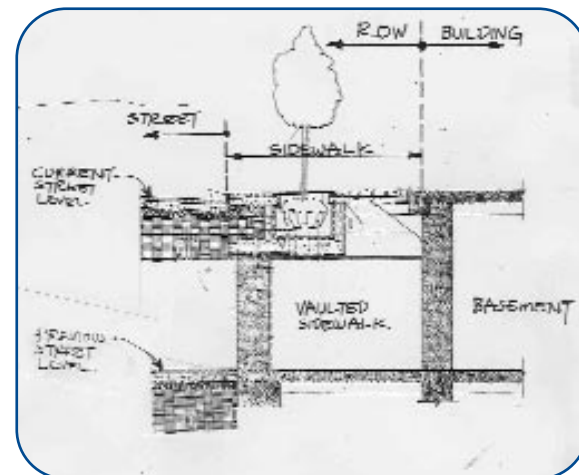
Raising the Briggs house (in 1857), a hotel at Randolph and Wells street.

Raising the Briggs building involved the coordinated efforts of hundreds of men, but meanwhile the hotel was open for business. "the people were in it all the time, coming and going, eating and sleeping." An observer noted.



The Briggs building at the corner of Randolph & Wells Street in a recent picture.

Raising the streets created vaulted sidewalks under the roadway. Below is a typical cross section of a vaulted sidewalk with a tree planter. The vaulted sidewalks are currently being used by the adjacent buildings as retail space, offices, utility corridors, storage, etc.



Section of Vaulted Sidewalk showing the current and previous street levels

AAAEA CALENDAR OF RECURRING EVENTS

Updated April 2003

January	February	March	April
<ul style="list-style-type: none"> * Scholarship Award Committee appointed before 1/31 * Newsletter * Career workshop * Monthly speaker seminar 	<ul style="list-style-type: none"> * Winter Business & Professional Networking Reception * Engineer's Week Thompson's Center Exhibit and Luncheon * EIT classes begin * ACT classes begin * Career workshop * Monthly speaker seminar * Technical Field Trip * Winter visit to High School (with other professional arab associations) 	<ul style="list-style-type: none"> * Auditing Committee appointed * Annual Hafleh March 29 * Newsletter * Career workshop * Monthly speaker seminar * EIT classes continue * ACT classes continue * The Nomination Committee submit to the President the slate of nominees by March 31 * Family Bowling Event 	<ul style="list-style-type: none"> * Membership expires April 15 * Career workshop * Monthly speaker seminar * EIT classes end * ACT classes end * Deadline for submittal of written statement to election committee-April 15 * AAAEA Conference-April 19 * Deadline for submittal of petition to nomination committee is April 20 (for those who did not submit before)
May	June	July	August
<ul style="list-style-type: none"> * Newsletter * Career workshop * Monthly speaker seminar * General Assembly/Election meeting-May 17 	<ul style="list-style-type: none"> * Picnic #1-June 8th * Career workshop * Monthly speaker seminar * Technical Field Trip 	<ul style="list-style-type: none"> * Newsletter * Scholarship application deadline 7/31 * Career workshop * Monthly speaker seminar 	<ul style="list-style-type: none"> * Picnic #2 - TBD * EIT classes begin * Career workshop * Monthly speaker seminar
September	October	November	December
<ul style="list-style-type: none"> * Picnic #3 -Sept. 14th * Newsletter * Career workshop * Monthly speaker seminar * EIT classes continue * ACT classes begin 	<ul style="list-style-type: none"> * Business owners/job networking meeting * Scholarship Committee interviewing applicants * Career workshop * Monthly speaker seminar * EIT classes end * ACT classes continue 	<ul style="list-style-type: none"> * Semi-annual (General Assembly) meeting * Career workshop * Monthly speaker seminar * ACT classes end * Technical field trip * Newsletter 	<ul style="list-style-type: none"> * Audit Committee meeting * Nomination Committee appointed before Dec. 31 * Career workshop * Monthly speaker seminar





ACT Class Students at Universal School



Math Tutoring and ACT Students



AAAEA Members Volunteered as Science Fair Judges at Universal School

HQ2 Construction, Inc.

Your one Stop Construction Partner

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AAAEA members at the Chicago Engineers Week Annual Dinner



AAAEA members at the Chicago Engineers Week Annual Dinner



AAAEA members and families in the Annual Bowling Outing



Children of AAAEA members in the Annual AAAEA Bowling Outing



Annual Winter Business and Professional Reception pictures



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ABE WAHID
President

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