

Project Involvement

Chicago Public Schools

After delivering a seminar on Masonry for Sustainability for the City of Chicago Public Buildings Commission (PBC), I had a meeting with their Director of Sustainability, Deeta Bernstein. Deeta was very intrigued by the AAC photos and information I briefly presented in the introduction, and she said that the PBC wanted to explore the use of AAC on some of their Chicago Public Schools projects. She put me in touch with SMNG-A Architects, the architect responsible for the City's new elementary school prototype. I am in the process of following up with the architect.

Aurora Early Childhood Development Seminar

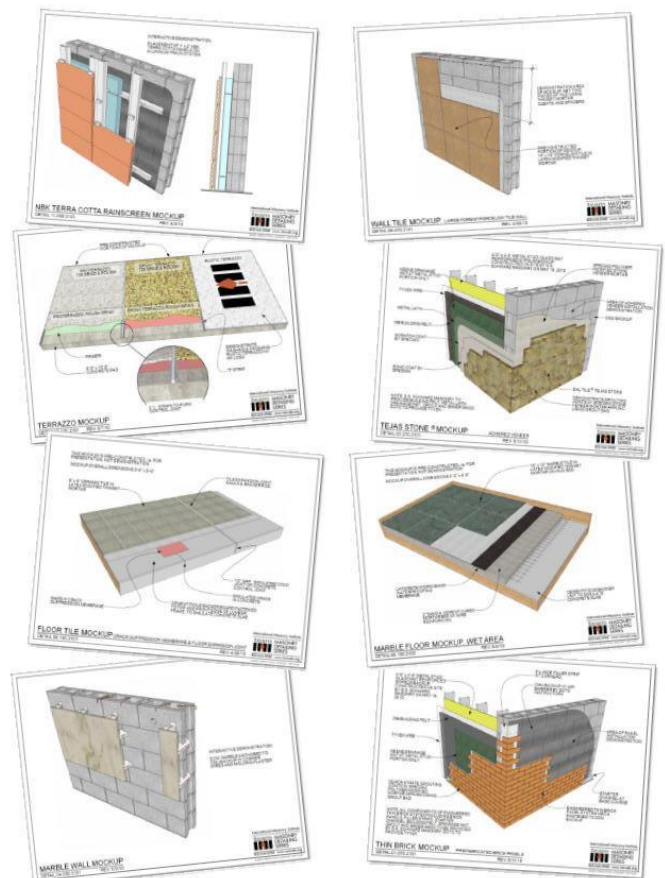
After delivering a seminar on Masonry for Sustainability for DLA Architects, they asked me to do a plan and specification review for this project, which was in the Design Development stage. I did a thorough review, and they are incorporating our comments into the design.

Others projects with IMI review / involvement this month

- Sycamore Train Station, Sharp Architects
- USDA Building – Bailey Edwards Design
- Stucco building – Perkins Eastman Architects
- Peoria Library Addition – MR Masonry; Farnsworth Group Architects

Masonry Detailing Series

Finalized drawings for eight educational mockups for Chicagoland Masonry Expo that may be adapted and reused for other IMI programs



Jurisdictional Information Sheet

Worked with Chuck Kukawa/BAC Michigan, Larry Darling, and Bill Meyers/BAC Local 21 IL on developing a jurisdictional sheet for Masonry Cleaning. This was in response to a situation Chuck had in Michigan with the window washers claiming some of this work on several VA hospitals.



File: Work Assignment Recommendations

MASONRY CLEANING INFORMATION SHEET

WHY CLEAN MASONRY?

One of the most attractive features of masonry is its longevity, durability, and ease of maintenance. Environmental factors sometimes require that existing and historic buildings of brick, stone, and concrete masonry be periodically cleaned to restore the masonry's beauty and add to its service life. Whether the stains are caused by vegetation, soot, smoke, rust, or just everyday dirt, a building owner or contractor should take great care to select the appropriate cleaning method and, just as importantly, the right cleaning contractor. Depending on the type of masonry and the type of stain, masonry cleaning can be performed using water, chemical, or mechanical methods.



Restoration craftworkers from BAC Local 1 Michigan use specialized stone masonry cleaning procedures on the historic Blessed Sacrament Cathedral in Detroit.

WHOSE WORK IS IT?

Masonry cleaning should always be performed by a **Masonry Restoration Contractor** signed with the International Union of Bricklayers and Allied Craftworkers (BAC).

TRADE QUALIFICATIONS

The variety of masonry types and stains make masonry cleaning a highly specialized work task. If improper cleaning techniques are used by untrained crews, there is a potential for untold and irreparable damage. Only BAC masonry restoration craftworkers and BAC cleaning contractors have the training and skills to effectively remove stains from masonry while protecting the masonry from further damage. They are also capable and prepared to perform the required pointing, patching and/or caulking that inevitably occurs when a masonry building, structure or surface receives a comprehensive cleaning. Through IMI's Sustainable Masonry Certification Program, they are also trained in sustainable work practices.



This badly stained brick on Holy Family Church in Chicago is expertly cleaned by BAC Local 21 restoration craftworkers.

QUALITY CONTROL

Part of your company's Quality Control plan calls for the best trained, most skilled craftworkers, no matter which trade. On behalf of the International Union of Bricklayers and Allied Craftworkers (BAC) and the contractors who employ their members, the International Masonry Institute trains craftworkers and contractors in the restoration and cleaning of all types of masonry. With a BAC contractor and crew, you can be sure your masonry walls will be cleaned safely and effectively.

This information is provided by:

International Masonry Institute
2140 Corporate Dr. Addison, IL 60101
(630) 396-3144 sconwell@imiweb.org
(630) 953-2106 fax www.imiweb.org

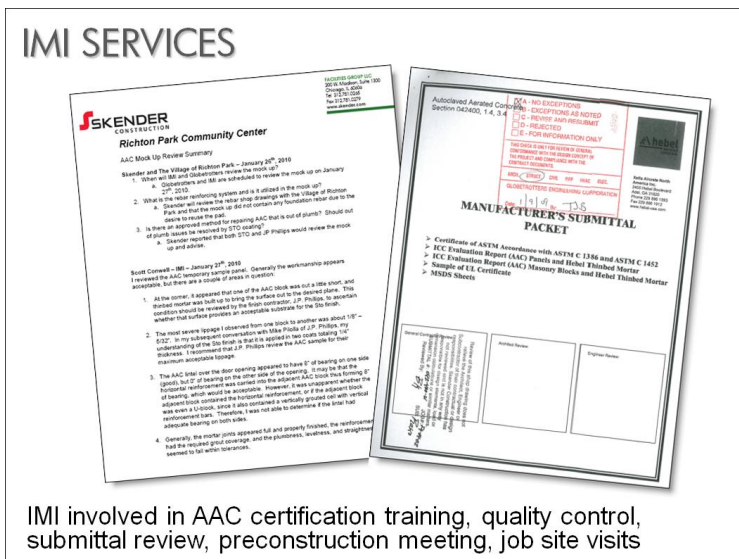
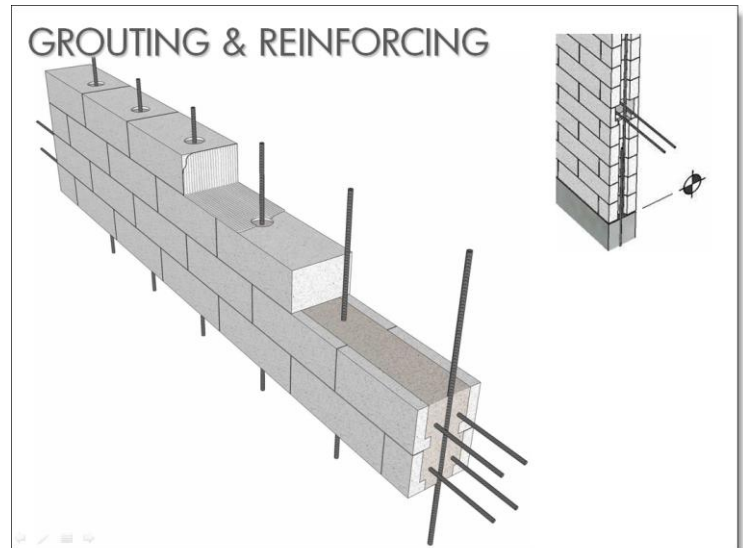


IMI ILLINOIS MONTHLY UPDATE

May 2010 p.3

AAC Case Study

I put together a 30-minute case study on the Richton Park Community Center loadbearing AAC project, and presented it twice at the Chicagoland Masonry Expo to good evaluation comments. With M-Team input, I plan to expand and refine this presentation as the building is completed, and submit it for the Eleventh North American Masonry Conference.



IMI ILLINOIS MONTHLY UPDATE

May 2010 p.4

Upcoming Programs

June 1	meet w/ Matt Bickel, Wold Architects re. new Berwyn Fire Station	Berwyn, IL
June 2	meet w/ City of Chicago Buiding Department commissioner Monnachio re. City of Chicago building code	Chicago, IL
June 3	teleconference w/ Maria Viteri re. Sustainability presentation	Chicago, IL
June 4	job site visit at Richton Park Community Center	Richton Park, IL
June 4	meet w/ Jim Slawnikowski, R.G. Plastering re. Plymouth Building soffit re-build	Chicago, IL
June 7	" Moisture Control for Masonry " seminar for General Services Administration (GSA)	Chicago, IL
June 8	job site visit at Richton Park Community Center	Richton Park, IL
June 9	meet w/ Todd Niemiec, SMNG Architects re. AAC on PBC projects	Chicago, IL
June 10	teleconference w/ Rasco Masonry and Rick Filloramo re. AAC tolerances	Chicago, IL
June 11	meet w/ Ken Schroeder, SMNG Architects re. AAC on Chicago Public Schools linked annex prototype	Chicago, IL
June 11	AIA Chicago Building Envelope Council meeting at Gensler Architects	Chicago, IL
June 17-18	IMI presentation on Sustainability at Illinois State Apprentice Conference	Peoria, IL
June 22	meet w/ Dave Collins at Richton Park AAC project re. IMI review	Richton Park, IL
June 23	Masonry for Sustainability seminar at Chicago Transit Authority (CTA)	Chicago, IL
June 30	Annual Masonry Flashing hands-on demonstrations and mini-seminar field trip for Walsh Construction	Addison, IL
July 13	Masonry For Sustainability seminar at AIA Central Illinois	Bloomington, IL
July 14	Masonry for Sustainability seminar at DLA Architects	Hinsdale, IL
July 19	Masonry for Sustainability seminar at FGM Architects	O'Fallon, IL
July 20	Masonry for Sustainability seminar at Hurfurd Architects	Glen Carbon, IL
August 2	Quality Control for Masonry seminar at General Services Administration (GSA)	Chicago, IL
August 24	Masonry for Sustainability seminar for McDonald's Corp. architects	Oak Brook, IL
Oct 4	IMI-sponsored Tile Design program with Ceramic Tile Contractors Association of Greater Chicago meeting	Arlington Heights, IL
Oct 5	Association of Licensed Architects / CSI Architectural Expo	Oak Brook, IL
Oct 6	Cold Weather Masonry Construction seminar at Walsh Construction	Chicago, IL

IMI ILLINOIS MONTHLY UPDATE

May 2010 p.5

Current and Upcoming Professional Education Seminars

12/14/10	AIA Central Illinois	Bloomington, IL	"Cold Weather Masonry Construction"	30 est.
11/09/10	Association of Licensed Architects, Illinois chapter	Rolling Meadows, IL	"Masonry for Sustainability"	70 est.
10/26/10	O'Shea University / O'Shea Builders	Springfield, IL	"Cold Weather Masonry Construction"	30 est.
10/06/10	Walsh Construction (office)	Chicago, IL	"Cold Weather Masonry Construction"	50 est.
08/24/10	McDonald's Corporation	Oak Brook, IL	"Masonry for Sustainability"	30 est.
08/02/10	General Services Administration (3 of 3)	Chicago, IL	"Quality Control for Masonry"	50 est.
07/28/10	City of Chicago Public Buildings Commission	Chicago, IL	"Quality Control for Masonry"	30 est.
07/21/10	Chicago Transit Authority (2 of 2)	Chicago, IL	"Structural Masonry Basics"	30 est.
07/20/10	Hurfurd Architects	Glen Carbon, IL	"Masonry for Sustainability"	15 est.
07/19/10	FGM Architects	O'Fallon, IL	"Masonry for Sustainability"	15 est.
07/14/10	DLA Architects	Hinsdale, IL	"Masonry for Sustainability"	20 est.
07/13/10	AIA Central Illinois	Bloomington, IL	"Masonry for Sustainability"	30 est.
06/30/10	Walsh Construction	Addison, IL	"Flashing Hands-on"	30 est.
06/23/10	Chicago Transit Authority (1 of 2)	Chicago, IL	"Masonry for Sustainability"	30 est.
06/17/10	Illinois State Apprentice Conference	Peoria, IL	"Masonry for Sustainability"	30 est.
06/07/10	General Services Administration (2 of 3)	Chicago, IL	"Moisture Control for Masonry"	15
05/26/10	Chicago-area architects & engineers	Addison, IL	"2010 IMI Chicagoland Masonry Expo"	425
05/25/10	Illinois masonry and tile contractors	Addison, IL	"Sustainable Masonry Certification Program"	18
05/06/10	Dahlquist & Lutzow Architects	Elgin, IL	"Masonry for Sustainability"	18
05/05/10	City of Chicago Public Buildings Commission	Chicago, IL	"Masonry for Sustainability"	10

EVENT REPORT

Event Date: 5/26/10

Location: District Council Training Center, Addison, Illinois

Event: 2010 IMI Chicagoland Masonry Expo

Attendees: architects; engineers; building code officials; owners/developers;
GCs/CMs; mason contractors; International, regional, and local BAC officers

The Program

This event was designed to create job opportunities for BAC craftworkers and contractors by educating Chicago's design and construction community on masonry materials and systems, old and new, across all crafts. We did not neglect offering seminars in traditional masonry, e.g. Exterior Wall Assemblies, Tile & Stone, Masonry Mortar, Plastering Systems, Tuckpointing & Caulking; but there was a distinct focus on emerging masonry technologies, e.g. Sustainable Solutions, Terra Cotta Rainscreen, loadbearing AAC, Adhered Veneer, Rapid Curing Terrazzo.

The Facility

This event was held in the newly-expanded BAC/IMI District Council Training Center, a showpiece for masonry training and education. Merely getting designers and contractors in the door enabled us to show the design and construction community the depth and breadth of our training programs, and remind them of the tremendous resource IMI and BAC provide. As usual, IMI instructors engaged the designers throughout the day with hands-on bricklaying, plastering, and other activities. Dozens of educational mockups in all masonry materials were on display throughout the training center. As much going on as there was throughout the training center, nothing took the spotlight away from the skills of the IMI instructors as they demonstrated their crafts. The architects consistently remarked how impressed they were with the skills of our members.



"You and the IMI do a great service to the construction industry in sponsoring this event. Great facility and comprehensive presentations." - *JSB Architects*

"Thank you for putting this on. I recommend it to my associates and friends in the profession." - *Juergen Fuss, MKA Architects*

"The event was excellent and beneficial to a better understanding of trends and resources in the industry. Thanks, Scott." - *Sean Gallagher, Gallagher & Associates*

"The expo was very well organized and the IMI representatives were very knowledgeable and professional. I have attended this event in the past and hope to do so in the future. While recognizing that this event is mutually beneficial to all parties, I greatly appreciate the IMI holding this conference at no charge and allowing design professionals to accrue a significant amount of CEUs in such a short period of time. Thank you." - *anon.*

"The IMI is a great institution and I like to learn from it." - *Angela Demma, Vinci-Hamp Architects*

"Your programs are very thought-out, state-of-the-art, and a credit to you and the IMI." - *Frank Larocca, Ghafari Associates*

"Great job! I learned a lot and am impressed with how the industry is able to change with the times and take on more aspects of the built wall! Beautiful new space! Thank you!" - *anon.*

The Attendees

Over 400 attendees pre-registered for the Masonry Expo, not including exhibitors, representing Chicago's top architecture and engineering firms like DeStefano + Partners, Globetrotters Engineering, Muller & Muller, and BLDD. Major GCs, CMs, and mason contractors attended, including representatives from Walsh Construction, W.R. Weis, Berglund Construction, and others. There were prominent national accounts like General Growth Properties and Walgreen's Corporation. Government agencies were also represented, from GSA to the City of Chicago Department of Buildings, to many suburban municipalities; as well as agencies like CHA, CTA, PBC, and others. Such a broad array of individuals required IMI to develop a presentation format that would be relevant to all, and would hold everyone's attention. Judging by the evaluation comments, we were successful at doing so. Most of the attendees stayed for the entire six hours.

The Exhibitors

32 exhibiting companies represented all facets of the masonry trades. There were traditional brick, block and stone suppliers. We had plastering and AAC suppliers. Adhered veneer, stone, and marble exhibitors also displayed their wares, as did tile and terrazzo material suppliers. The architects commented on the value and product knowledge of the exhibiting companies, noting that the exhibits were an integral part of the program.

The Workshops

In true IMI form, there were plenty of interactive workshops and mockups of different masonry systems. Each afternoon workshop was led by IMI staff, and featured a different masonry material or system. IMI is uniquely qualified to offer architects a type of learning that goes beyond a lecture or seminar... our demonstrations continue to engage the designers and leave a lasting impression on the true skills and training required of our masonry crafts, as exhibited by the BAC craftworkers and contractors.

"As in past years which I have attended the masonry expo I have learned many new techniques and facts on masonry construction and appreciate the extensive library of building, details, and specifications the IMI publishes and now posts online for the design community to improve our building projects. Thank you for your great service to the building design and construction community."

– Mel Persin, AIA

"This is a must-see show for the information available at one location."

– Jack Svaicer, Globetrotters Engineering Corp.

"Pat and Scott are always good speakers. These are always very informative and educational, especially in the technical, detailing aspects. I always get a lot out of these seminars. I wish they were more frequent."

- anon.

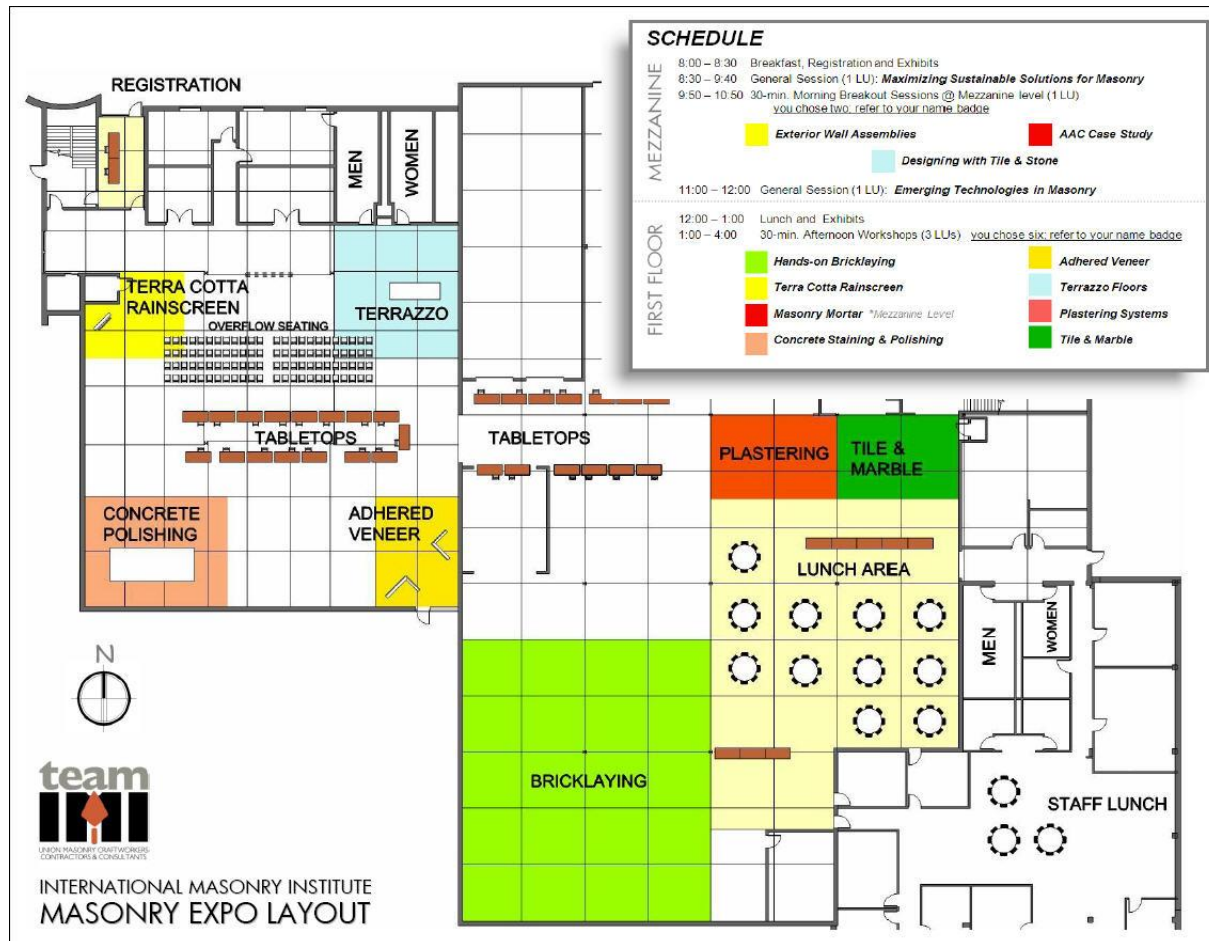


"I was impressed with the facilities, I will definitely use the resources that IMI has to offer." - anon.





“The sessions were very interesting and put a real life spin on how and what goes on in the construction industry.”
- Richard Olszewski, AIA





"The program is getting better each year. Keep the good work going. Thank you, IMI!"
- Joaquin Tagarao, Tagarao Architects

"This is still a fantastic venue for us architects to stay current with the changing and emerging technologies in masonry, wall and floor finishes! You do our professional community a great service by providing the opportunity to immerse ourselves in this subject matter with the right people and the right place! Thanks again, Scott!"
- John, The Architects Partnership, LTD



"I always find IMI's events very informative and current with all of the new techniques to make our practice more efficient and cost effective."
- anon.

"This was my first Masonry Expo, and I will come back as I realized after 46 years in the business I still have much to learn."
- Edwin Lugowski, AIA

