

**KANSAS MASONRY INDUSTRIES COUNCIL**

PO Box 77, Ottawa, KS 66067-0077 Phone: (913) 492-5920

<http://www.kansasmasonry.org>

AIA Kansas Committee Meet on January 25th

There was plenty of “buzz” on the afternoon of January 25th where AIA Kansas members attended the committee meetings of their choice. The major reason we hold all committee meetings on the same day is to encourage interaction between the committees and that is exactly what happened. While each discussed their own agenda, they also joined other committees to discuss how what they are doing fits into what the other committees are doing. There was so much good information getting passed from one group to another, many want us to hold more meetings where each committee can interact with others. We will let you know about future plans.

Interested in what the committee are doing, check out our website: aiaks.org and click on committees.

Legislative and Regulatory Issues

The Kansas Legislature began the session on January 14th. This is the second year of the two-year session so bills that did not pass last year are added to the bills that are introduced this year. The first couple of weeks were slow going but the pace has picked up considerably since then. AIA Kansas has already testified on the Net Metering legislation (see HB 2682) below. We are in the process of writing testimony in opposition to the two bills that override the permit denial for the two coal-fired plants in Holcomb. These bills will be discussed in committees in both the House and Senate this week. See S B 515 and HB 2711 below.

Here are bills we have taken a position on:

SB 452 – Energy/water standards for state buildings and K-12 schools. Position: Support. This bill requires new state buildings and USD schools reduced energy and water consumption. These buildings will have to be a minimum of 25% below the ASHRAE 90.1 or the IECC, 2006, if such levels of energy consumption are life-cycle cost-effective for such projects and buildings. 25% less potable water than the indoor base line calculated ASME efficiency recommendations. And, 25% less water consumed by conventional means through water use efficient landscape materials and irrigation policies including water reuse and recycling. It also requires the owner and the design/construction team to meet one year after occupancy to evaluate the energy / water use and if it does not meet 85% efficiency, to report what it would take to make it reach those levels. AIA Kansas supports the legislation but wants new construction to include additions that include the major mechanical and/or envelop.

HB 2682 – Net Metering and Easy Connection – allows those owner/operator of an electric generation unit using solar thermal sources or photovoltaic cells and panels connect to the electric grid (upon OK by utility) to buy and/or sell energy. AIA supports but would like the bill amended to

include other alternative energy sources.

S 0485 – Alternative Delivery for Counties. This bill, for counties, is similar to the Alternative Delivery statutes for state projects. It establishes consistent procedures for allowing design/build and CM at Risk. AIA Kansas supports the bill.

SB 515 & HB 2711 – Coal-Fired Plants – While these bills include the two bills above and some very token environmental offsets; AIA Kansas cannot support the two Holcomb Coal-Fired Plants that will spew tons of carbon dioxide into the atmosphere. In addition to allowing the Holcomb plants to be built, it takes the approval of permits for other coal-power plants to bypass the Kansas Department of Health and Environment. The offsets will not come close to mitigating the carbon deposits of these plants or future ones. Since buildings are the biggest consumer of electricity (76%), AIA Kansas knows we can reduce the energy footprint of our buildings and hence our dependence on fossil fuels.

Committee on the Environment / Seminars, Workshops, etc.

AIA Kansas COTE is looking for committee members who are interested in learning more about sustainable design practices and environmental issues and are willing to meet regularly for discussion. The committee organizes monthly lunch and learn presentations held in Lawrence and Topeka. We're always looking for suggestions for relevant lunch/learn topics and would like to know more about how the committee can assist your firm's sustainable design practice. We meet monthly, on the third Thursday of the month at Stephen Lane's office in Lawrence. New members are always welcome!

Contact committee chair Katie Nichols, knichols@sabatiniarchitects.com with your questions and comments.

The February events will be announced soon.

COTE Events at the AIA Conference in Boston:

Thursday, May 15, 4-5:30 PM

Session TH 67: AIA Committee on the Environment Info Exchange

This is a chance for local chapters to learn what national is up to and exchange best practices from around the country as well as participate in a roundtable discussion about critical issues, such as how COTE fosters positive relationships with allied organizations, such as USGBC.

Thursday, May 15, 6:30-8:30 PM

Networking Event E20: COTE Celebration and Top Ten Toast ... at the EpiCenter, a Top Ten Winner by Arrowstreet Architects

Don't miss a chance to see this great project ... within walking distance of the Convention Center, and toast the 2008 winners ...

Our event is \$20, so sign up when you register ... and consider also registering for the Late Night Movies at the EpiCenter right after our event!

Third Annual Advancing Renewables in the Midwest - Thursday March 25, 2008, Scheman Building, Iowa State University, Ames, Iowa. Visit www.ucs.iastate.edu/arm, and SAVE THE DATE!

AIA Flinthills, Wichita, Topeka, and Kansas City:

Do you have an event focusing on sustainability to announce? Email us:

knichols@sabatiniarchitects.com

We correspond with individuals inside and outside of the architecture community and would like to include your event in our monthly email newsletter!

AIA Convention, May 15-17, Boston

The AIA 2008 National Convention and Design Exposition will take place in Boston, May 15–17, at the Boston Convention and Exhibition Center. This year's theme, We the People, will explore how architecture works on behalf of all people and society.

Visit www.aiaconvention.com/cace to find everything you need to market this year's AIA national convention to your members. Do you need some creative inspiration or just more information? We're here to help!

ARCHCareers.org Site Launched

The AIA and American Institute of Architecture Students (AIAS) have developed a new online portal for information related to careers in architecture—ARCHCareers.org. To support you in getting the word out to your members and prospective members about the site, we have made available the ARCHCareers.org logo and a short explanation on the Component Clearinghouse. We encourage you to download these files and add them to your Web site to promote use of this important career resource. In addition, if you would like marketing materials for ARCHCareers.org that can be distributed by hand at meetings and events, contact the AIA Alliances team, 202-626-7456.

AIA Members Strive to Be “Legally and Ethically” Green

by Bill Quatman, FAIA, and Ryan Manies, AIA; Shughart Thomson & Kilroy, PC

How do you . . . apply sustainable design principles to adhere to the AIA Code of Ethics and Document B101-2007?

Summary: The AIA Board added a new canon to the AIA Code of Ethics calling on architects to be environmentally responsible, explain Bill Quatman, FAIA, and Ryan Manies, AIA. Moreover, AIA Document B101-2007 includes language requiring architects to discuss environmentally responsible design approaches with their clients, they point out.

Are you ready for some football? How about a “green” one? And we're not just talking about the color of the turf ... It seems you cannot open a magazine, turn on the television or radio, surf the Internet, or read a newspaper without being bombarded by references to "green design," "sustainable architecture," or one of the countless environmental initiatives taking place at any one time.

Take for example the National Football League's efforts to "Green the Super Bowl." Not only did the NFL create the position of "director of NFL environmental programs," but it will attempt to be environmentally responsible this year by offsetting greenhouse gas emissions created during the Big Game. The NFL's plans include buying certificates to offset the amount of carbon generated through electricity used at the Super Bowl combined with the planting of hundreds of native tree seedlings. Together, the event is predicted not only to be carbon neutral, but carbon negative.

To call sustainable design a movement or a trend would be a gross understatement. There is no doubt, green is here to stay. At the lead of the Green Wave is the AIA, as it should be. The AIA has embraced sustainable design in a big way, from Board policies to the new 2007 AIA Contract Documents® and, now, to the AIA Code of Ethics. As of December 2007, it is the duty of AIA members to learn about sustainable design and advise clients as part of professional practice. This is no better evidenced than by the new revisions to the 2007 Code of Ethics and Professional Conduct and the recently released 2007 edition of the AIA Contract Documents.

Code of Ethics Changes

In mid-December 2007, the AIA Board adopted a new section of the Code of Ethics and Professional Conduct. Canon VI deals solely with sustainable design and states:

Canon VI

Obligations to the Environment

Members should promote sustainable design and development principles in their professional activities.

E.S. 6.1 Sustainable Design: In performing design work, Members should be environmentally responsible and advocate sustainable building and site design.

E.S. 6.2 Sustainable Development: In performing professional services, Members should advocate the design, construction, and operation of sustainable buildings and communities.

E.S. 6.3 Sustainable Practices: Members should use sustainable practices within their firms and professional organizations, and they should encourage their clients to do the same.

The letters "E.S." stand for "ethical standard" which means it is a "goal" for AIA members, as opposed to a "rule" for which an AIA member can be disciplined.

As a refresher, the AIA Code of Ethics is arranged in three tiers of statements: (1) Canons, (2) Ethical Standards, and (3) Rules of Conduct. The Code's Preamble clarifies that: "Canons are broad principles of conduct"; "Ethical Standards (E.S.) are more specific goals toward which Members should aspire in professional performance and behavior"; "Rules of Conduct (Rule) are mandatory; violation of a Rule is grounds for disciplinary action by the Institute."

Because these new sections of Canon VI are "Ethical Standards," AIA members are to "aspire" towards these goals of sustainable design, development, and practice. A failure to meet any one of the new Ethical Standards will not be grounds for disciplinary action by the AIA. Regardless of whether disciplinary action may or may not be taken against a member who does not live up to the Ethical Standards, the commitment to sustainable design should not be taken lightly.

New contract duties

As most architects know, in November 2007, the AIA released the 2007 update to its AIA Contract Documents. The 2007 Update includes nearly 40 updated or new contract documents—including a brand new Owner-Architect Agreement entitled B101. In furtherance of the AIA's policy and commitment to sustainable design, the new Owner-Architect Agreement (B101) includes two new requirements to promote sustainability and shape the landscape of environmentally responsible design and construction. Warning: These sections are not mere "goals"—they are legal obligations for any architect who signs this new form!

Under Sections 3.2.3 and 3.2.5.1 of the B101, during the Schematic Design phase, and as part of the architect's basic services, the architect is required to discuss with its client the feasibility of incorporating environmentally responsible design approaches into the project and consider them in completing the design.

Here is the exact wording, highlighted in italics for your convenience:

§ 3.2.3 The Architect shall present its preliminary evaluation to the Owner and shall discuss with the Owner alternative approaches to design and construction of the Project, including the feasibility of incorporating environmentally responsible design approaches. The Architect shall reach an understanding with the Owner regarding the requirements of the Project.

§ 3.2.5.1 The Architect shall consider environmentally responsible design alternatives, such as material choices and building orientation, together with other considerations based on program and aesthetics, in developing a design that is consistent with the Owner's program, schedule, and budget

for the Cost of the Work. The Owner may obtain other environmentally responsible design services under Article 4.

Unlike a failure to meet the Ethical Standards, which does not result in disciplinary action, a failure to meet a requirement under the B101 Agreement can be much more serious. Because the B101 is a legally binding contract between two parties, the failure to "discuss with the Owner alternative approaches to design and construction of the Project, including the feasibility of incorporating environmentally responsible design approaches" could be deemed a breach of contract by the architect, with possible financial consequences.

Note also that similar contract provisions are found in other AIA owner-architect agreements: B103, sections 3.2.3 and 2.3.5.1; B104, section 3.2.2; and B201, sections 2.2.3 and 2.2.5.1.

A recent study revealed that 83 percent of designers believe they have a responsibility to offer green design solutions to their clients, but only 17 percent actually do so. The Green Wave has caught some architects unprepared to deal with this new area of practice. With the implementation of the AIA Ethical Standards and the requirements under the B101 Owner-Architect Agreement, there is need for education on this important topic.

Sustainable design is no longer a lofty goal toward which to aspire. Sustainable design is now a legal and ethical mandate, a requirement. Ready or not, being green is here and is now part of required practice for AIA members and those who use AIA Contract Documents. Are you ready to play ball?

How do you meet the standards set out above? (See below if you need help.) Many thanks Bill and Ryan for this timely article.

AIA 50>50

Since the 2030 Initiative has become the buzz word in the industry, many of you have been asking just how to incorporate this into your daily work. AIA National has developed 50>50, a how-to resource to assist you in moving toward a fifty percent reduction in building's fossil fuel by 2010, and carbon neutrality by 2030. The 50 strategies of 50>50 outline tools and techniques that will have an immediate and effective impact on your ability to help reduce carbon emissions. These strategies range from broad-based site planning initiatives to specific, building-based concepts. Read the complete document at 50>50, or About 50>50 here. New Sustainability website - http://www.aia.org/susn_rc_default

National Dues Reminder

Membership dues to AIA National were due January 15th, 2008. If you have not yet paid for the coming year, please do so at the earliest convenience.

Two New AIA Policies

Eminent Domain - The AIA believes that eminent domain can be a necessary and appropriate tool for government to secure land for the reasonable implementation of publicly owned projects. Only under very special and unique circumstances should that tool be used for projects that will ultimately revert to private ownership. In these circumstances, eminent domain should be considered a tool of last resort and only be applied if there is a clear and compelling public need and benefit demonstrated and supported through an open, broad-based, and transparent community planning process. In all cases, eminent domain should be applied in ways that fairly consider the value of existing land uses and communities, while respecting individual citizens' rights, and community history.

Project Delivery - The AIA believes that every project delivery process must address the quality, cost-effectiveness, and sustainability of our built environment. This can best be affected through industry-wide adoption of an integrated approach to project delivery methodologies characterized by early involvement of owners, designers, constructors, fabricators and end user/operators in an environment of effective collaboration and open information sharing. The AIA also believes that an architect is well qualified to serve as a leader on integrated project delivery teams. The AIA further believes that evolving project delivery processes require integration of education and practice in design and construction, both within and across disciplines.

"The new statement takes a position on all delivery models, and therefore is applicable to all projects," says Markku Allison, AIA, a resource architect at AIA National. "It focuses on quality, cost-effectiveness, and sustainability as necessary or desirable outcomes."

The revised statement highlights that:

- Integrated, collaborative delivery models are the superior system for project delivery
- Early involvement of key project stakeholders, including owners, designers, contractors, subcontractors, and major system suppliers is crucial
- Information should be shared openly
- Project leadership should be approached collaboratively, with the acknowledgment that leadership roles may involve more than just the architect
- There should be closer ties between design and construction education.

Need up-to-date salary information?

It has been almost three years since the AIA published the 2005 AIA Compensation Survey Report, an industry standard, and the most comprehensive national survey on architect compensation. The new 2008 survey will provide compensation data for 40 positions at architecture firms in the nine regions of the country, plus many states and metro areas.

To thank you for your participation, you will receive a complimentary PDF copy of the complete survey report when it is released. Because only a limited number of firms can be directly contacted, your reply is vital for the success of this study. If you have received an invitation to participate, please be sure to submit your response by the deadline. If you are a firm leader who has not received an invitation and would like to participate, please send an e-mail to Dick Rogers at aiahelp@readexresearch.com.

National ADA Symposium, May 12-14, 2008, America's Center, St. Louis, MO;

www.adasymposium.org. Don't miss the most comprehensive conference available on the Americans with Disabilities Act!

Working in Greensburg?

WYLIE Associates - A consulting MEP Engineering firms in Houston, Texas is offering free assistance to firms working to rebuild Greensburg. They are willing to help smaller architectural/engineering firms (1-4 person shops) perform (without cost) a couple of commercial energy simulations required by LEED E&A credit #1, to support the effort of Greensburg becoming the first town with the majority of the building being LEED certified. Apparently the company has about 7 staff members from Manhattan KS and they want to help out Greensburg however they can.

Announcing NCARB's Latest Monograph, Sustainable Design II

NCARB has just published a monograph on the field's hottest topic: building green. Sustainable Design II examines important new developments, tools, and techniques in sustainable design that have occurred since the publication of NCARB's Sustainable Design in 2001. Muscoe Martin, AIA, LEED and Gregory Franta, FAIA. Sustainable Design II takes an in-depth look at the emergence of green building rating systems, most notably the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED®) certification. It also examines the costs and benefits of green buildings and integrated design strategies. Successful completion of the Sustainable Design II quiz earns 12 professional development units (PDUs) and/or AIA learning units in health, safety, and welfare. The monograph's price includes the monograph, the web-based quiz, the score reporting process, and one free retest if needed. Online, fax, or mail orders are accepted for all NCARB monographs. Order online or visit the publication section of NCARB's web site at <http://www.ncarb.org/publications/index.html> to see other available titles.

Job Board – Visit the AIA Kansas Website www.aiaks.org for up to date information

Calendar

February

12 AIA Kansas Conference Committee, Wichita
20-23 "Grassroots", Washington DC

March

28 AIA Kansas Board, Kansas City, 2pm