2012 Structural Building Components Association Annual Report



Enhancing Building Protecting Expanding









In 2012, SBCA focu market share of stru

SBCRI – *Enhancing* through Sound Science and Empirical Data

The SBC Research Institute (SBCRI) gives our industry and the companies that make it up the opportunity to accurately research and test its ideas.

The unique ability of our facility,



equipment and staff to evaluate load transfer through structural elements allowed us to create the data and analysis that conclusively show that the International Residential Code (IRC) prescriptive OSB design value when used in shear walls is overstated by a factor of 1.8.

Knowledge gained through SBCRI industry testing of truss assemblies was crucial to demonstrating that emergency implementation of the SPIB's proposed 25-30% reduction in Southern Pine design values was not necessary and that an orderly transition could be effected.

SBCA

sed on supporting our membership in protecting and expanding actural building components. Here are some highlights:

WorkForce Development –

Building through Technical Schools and Online Resources

Most economic and real estate indicators are pointing in the right direction, and builder confidence is at its highest level since 2006, so it is time to start planning for growth. One way SBCA is working to help grow the industry is through its WorkForce Development (WFD) website (wfd.sbcindustry.com).

This website is the career clearinghouse for the structural components industry, and it provides a place for employers to post job openings and for applicants to build and post their resumes. SBCA is working to partner with national and local community and technical colleges to inform them of the rewarding careers in the components industry.

The WFD website also contains numerous tools for component manufacturers to use to promote their company



to prospective pools of applicants, including presentations, brochures and recruiting roadmaps.

Lumber – **Protecting** through Advocacy and Cooperation

For component manufacturers, it all comes down to the strength properties, or design values, of each piece of lumber. Through the leadership efforts of SBCA and the association's work with other affected parties, a coalition of lumber users was successful in communicating with the lumber industry how important



design values were, and how an immediate, across-theboard reduc-

tion in Southern Pine lumber values would have disastrous downstream consequences.

This communication paved the way for an inaugural summit of the Lumber in Components Council (LCC), where 71 participants, including key lumber industry leaders, the top five lumber producers in North America, and component manufacturers representing approximately 700 million board feet of U.S. structural lumber purchases, attended.

The long-term goal of the LCC is to build strong lines of communication between the two industries and eliminate the possibility of future surprises regarding lumber design value changes, as well as improve business-working relationships for both parties.

Advanced Framing –

Expanding through Tools to Promote Components compared with Conventional Framing

Construction and installation of structural framing members in today's homes requires a good understanding of the load paths through the building and of the strengths of materials and fasteners. As a consequence, SBCA has created a Technical Evaluation Report (TER) and a Component Technology Workshop (CTW) presentation to help component manufacturers inform and educate building officials on structurally sound framing practices in residential construction.



The CTW and TER examine some field examples of common problems with conventional framing, i.e., traditional joist and rafter construction and sitebuilt walls, and how many of these issues can be resolved by using structural building components.

These educational resources also explore key aspects of the building code and cover the industry's best practices for handling, installing, restraining and bracing components taken from Building Component Safety Information (BCSI).

SBCA Financial Picture

2012 Income

Publication Sales [63%]
Membership Dues [21%]
Education [12%]
QC Program [2%]
Other [2%]

2012 Expenses

Publications [34%]
Marketing Committee [11%]
Engineering & Technology [11%]
Membership & Chapters [10%]
Research [10%]
Operations [6%]
Meetings [6%]
Education/TKO [4%]
Special Projects [3%]
Mangement [2%]
QC Program [2%]
Cold-Formed Steel Council [1%]



The mission and accomplishments of SBCRI on behalf of our industry are truly impressive. I strongly believe all component manufacturers need to learn more about what this unique institution is doing on our behalf.

Gary Weaver, President Timber Tech Texas, Inc.

By staying informed of industry developments, trends and tools, members are better able to guide their business development in any economic climate. Remember to communicate with SBCA staff on any problems or questions you are facing – a solution for this issue may have been developed for someone else!

We're here for you – make your first call be to SBCA.

