**Acoustics**

Thorburn, Steven J., P.E. “Sound Off.” April, p. 37. An acoustical consulting firm tells you how you can hear how a room will sound before construction begins.

“Say What?” April, p. 77. Gain a better understanding of the acoustic principles of your building materials.

**Alternative Materials**

“Board of Wheat.” January, p. 25. Sixty-five percent less lumber is used in homes built with a new wallboard that is made of compressed wheat straw.

**AWCI & Its Members**

Hunt, David. “A Woman’s Touch.” August, p. 36. There are still some obstacles to overcome, but the number of women-owned businesses is on the rise. We interviewed some of the female presidents and owners of successful contracting companies to find out how they got there, and why they plan to stay.

Major, Michael J. “Control Game.” October, p. 62. South San Francisco? Boyett Construction shows how a controlled business is a profitable business.


Major, Michael J. “Stunning Statistics.” July, p. 47. AWCI member Interior Systems Inc. of Boise, Idaho, has seen remarkable success. Average yearly sales went from $4 million to $15 million, and market share has more than doubled. Find out how they did it!

**Business Management/Career**

Major, Michael J. “Supervising Safety” March, p. 24. Good safety is a great idea, according to the management of EL Crane & Sons, Inc., Fulton, Miss. Learn here about the results of their program, which employs everything from safety incentives to drug testing.

“Extraordinary Expo.” March, p. 39. On April 11-12, The Association of the Wall and Ceiling Industries(International and the Ceilings & Interior Systems Construction Association) join to present the industry’s largest wall and ceiling exposition. Here we list all the exhibitors along with brief product descriptions.

“They’re the Tops.” February, p. 31. AWCI gives the industry a business-to-business directory—a listing of AWCI contractor members and their fields of experience to get you started on your benchmarking program.


Brainbridge, Lou and Bill Abberger. “Measure Up.” July, p. 54. Learn how other contractors have improved their company performance in all areas.

Brahinsky, Ben M. “Successful Succession.” August, p. 50. Here; an five-step process that will show you how to devise a comprehensive exit strategy for business continuation and management succession.

Brown, Donald L. “Car Comparison.” March, p. 65. Fleet management and driver safety were the topics of a recent survey of construction business owners. Find out how your company ranks in relation to your peers’ vehicle ownership and safe-driving concerns.

Ferguson, Greg. “Troubling Times?” April, p. 48. Here are 10 reasons why some companies fall on hard times, even when times are good.

Hayden, Channing. “Tax Time.” March, p. 32. If you paid $50,000 or more in payroll taxes in 1995, you’re now required to file electronically. Learn here about the new system; advantages and disadvantages.

Jackson, Jerry and A. E. (Lanny) Harer.
“Toe-to-Toe Techniques.” February, p. 63. The new word in the industry is “benchmarking.” Learn about benchmarking categories and the ways these tools can be used for both strategic and business planning, for continuous performance improvement and for business process reengineering.

LaCroix, James R “Suing the Sub.” April, p. 52. Why are drywall contractors sued for construction defects? This article will tell you what to watch out for.

Lousig-Nont, Gregory M. “Customer Service.” April, p. 91. Want to keep your clients? Train your salespeople in customer service, and the customers will stick around.

Lousig-Nont, Gregory M. “Hiring Smart.” August, p. 47. The candidate has a great-looking résumé, wonderful references and be “aced” the interview. Here are seven reasons why you shouldn’t hire this person.

Lousig-Nont, Gregory M. “Integrity Test.” November, p. 50. Incorporating integrity tests into your interview process can help you weed out potential pilferers and thieves.

Major, Michael J. “Bringing Home the Bacon.” August, p. 22. We asked contractors across the nation, “How do you make sure you get paid for your work?” Here are their answers.

Saucerman, S.S. “Jump to Commercial.” November, p. 25. Are you ready to make the jump from residential work to commercial projects?

Saucerman, S.S. “Sales Savvy.” October, p. 55. Want to get more work from general contractors? Would you believe they probably want to hire you? This article, written by a GC’s “insider,” tells you how to approach—and get—new business.

“Seeing Curves.” April, p. 32. Wavy, curvy ceilings are shattering old myths about square rooms.

Hart, David. “Scared of CBU’s?” December, p. 24. Do you avoid cementitious backer units because they’re difficult to work with? Because they’re too expensive? This article offers useful tips that will calm your fears.

Johnson, Mark. “No Plastic, No Nails.” December, p. 56. There’s a new paper faced metal cornerbead on the market. Here’s how it was used on a condo unit in Florida.

“Kid-Tested.” December, p. 50. One of the largest public high schools in the United States conducted its own form of abuse testing on the wallboard before making its product selection.

Duffy, Marty. “Commentary II.” September, p. 45. USG calls for independent review of new code language regarding drainage EIF systems.

Grimes, Jay. “Barrier Primer.” September, p. 22. Weather-resistive barriers have created a new jargon in the EIFS industry. Do you know the different types available?

Migeon, Gerald. “Successful System.” September, p. 37. Here’s how Parex created and tested its EIF system with drainage.

Morsilli, Francesco. “Commentary I.” September, p. 34. What does the man who brought EIFS to America have to say to the ICBO about the product?

Petrone, Mario V. “No H20.” Sep-
tember, p. 29. Build an effective Rain-screen Wall to keep the elements away.

“Casino Compatibility.” January, p. 39. A 22,500-square-foot addition called for extensive EIFS details that had to be compatible with the existing surrounding structures.

“EIFS Passes the Test.” April, p. 59. Many of the buildings in a North Carolina village are clad in EIF systems that have a water-drainage system and vapor barrier that stands up to code.

“House with Character.” January, p. 18. Minnesota; “House with Character” features a hand-crafted stone and stucco exterior that withstands water intrusion and resists temperature extremes.

Fasteners


Fireproofing/Firestopping


“Traffic Trouble.” February, p. 61. Construction roof traffic can weaken the bond of spray-applied fire resistive material. This article offers precautionary measures to prevent SFRM delamination and the resulting consequences.

Insurance

Brown, Donald L. “Policy Madness?” April, p. 66. The commercial auto policy is explained in this article.

Tennant, Terry R. “Designing Insurance.” July, p. 41. Design-build construc-
tion represents 18 percent of the non-residential U.S. market. Read this article to find out how you can make sure your insurance covers your design-build need.

**Interiors**

“Seeing Curves.” April, p. 32. Wavy, curvy ceilings are shattering old myths about square rooms.

“Tile Time.” February, p. 56. Thousands of tiles were laid on the walk of a Spanish cafe, so the choice of substrate was crucial to the final look.

**Residential Construction**

American Express Travel Related Services Company “Home Improvement Trends.” September, p. 59. The average homeowner is planning some type of home-improvement project this year. How are they spending their money? How much are they willing to spend? Where are they spending it? Find out here!

“Board of Wheat.” January, p. 25. Sixty-five percent less lumber is used in homes built with a new wallboard that is made of compressed wheat straw.

“Building Research.” April, p. 86. An update on the “discovery” house that we introduced in February. What are the findings?

“Tenacity Test.” February, p. 28. Susquehanna House I is an experiment to discover ways of increasing the efficiency of the handling and flow of material to reduce labor.

**Safety**

Carrasco, Pat. “Rock-n-Roll.” December, p. 43. Drywall bangers can improve their production while preventing bodily injuries.

Luker, Jim. “Safety Measures.” November, p. 35. Here are six indicators that will help your company achieve the Zero Injury Workplace.
Major, Michael J. “Supervising Safety.” March, p. 24. Good safety is a great idea, according to the management of EL. Crane & Sons, Inc., Fulton, Miss. Learn here about the results of their program, which employs everything from safety incentives to drug testing.

“OSHA Obligations.” March, p. 63. Based on an OSHA fact sheet, this article will tell you what the OSHA compliance officers are taught to look for during an inspection.

“Sad Statistics.” October, p. 76. The construction industry accounts one out of every six fatal work injuries, and half of the fatalities. Read on for more 1996 data, recently released by the Bureau of Labor Statistics.

**Steel**

Moody, Don. “Steel Changes.” October, p. 47. Here’s a look at the new designator system for light gauge steel framing members that has been adopted by MSMA and MLSFA.

Wollard, Ron. “Code Comedy” July p. 24. The topic seems a little less than exciting—ASTM and AISI standards for steel framing—but this tale is sure to leave you laughing.

“Recycling Steel.” July, p. 36. A typical 2,000-square-foot steel-framed home requires about six scrapped automobiles’ worth of steel. Learn about other fun steel facts as you read this article.

**Technical**

Maylon, Gary J. “Repent! (Part 2).” January, p. 42. Here are the last of the eight sins that are open committed when applying metal lath in Portland cement stucco.

**Tools and Equipment**

Kilmetz, David S. “Tool Trends.” February, p. 47. Here’s one for the industry’s suppliers. This article examines trends in the portable power tool market and discusses global markets and marketing strategies.

Major, Michael. “Product Roundup.” October, p. 34. You want new products? We’ve got you covered from floor to wall to ceiling, inside and out.

“Higher Ground.” December, p. 34. A drywall contractor switched from scaffolds to scissor lifts for overhead work. Here’s why.

**Training**

Bailey, Ryburn. “Training Teens.” April, p. 73. Young people in Florida are answering the call for more trained workers with the proper skills.

**Miscellaneous**

Brahinsky, Ben M. and Kevin Mitchell. “Owners Anonymous?” October, p. 68. This article answers the question: Who owns America’s major construction companies?

Carrasco, Pat. “Space Oddity.” November, p. 48. Where do you go when there’s nowhere left to build on Earth? To the moon, Alice!

Hunt, David. “A Woman’s Touch.” August, p. 36. There are still some obstacle to overcome, but the number of women-owned businesses is on the rise. We interviewed some of the female presidents and owners of successful contracting companies to find out how they got there, and why they plan to stay.