Dear Editor:

The NSBA Prize Bridge Award for the August 2000 issue of Modern Steel Construction contained an interesting article titled, “Designing a Landmark for the United Arab Emirates.” According to following references, which I had access immediately online, the structure is located in the Persian Gulf, not Arabian Gulf as the article stated.

To guarantee accuracy of information transferred to your readers, please include a note correcting this term in the next issue.

Fariborz Tehrani, P.E.

Dear Editor:

I would like to thank Mr. Grubb for having good coverage of welding in your Quiz. In my 14 years of experience working with structural engineers, I find that many don’t have even a fundamental knowledge of welding.

However, in the July 2000 issue of Modern Steel Construction, I would like to take issue with the answer to question number 3. The difference between filler metal and weld metal is not “somewhat esoteric.” The composition and properties of filler metal and weld metal can be quite different, depending on a lot of factors. These include dilution with the base metal, type of flux and/or shielding gas, the electrical parameters, travel speed, preheat, etc. That is why welding procedure qualification testing is vital, to make sure that the designer is getting what they specified in regards to strength, toughness and other properties in the joint.

Keep up the good work!

Greg Pike
High Steel Structures, Inc.
Lancaster, PA

Dear Editor:

I certainly enjoyed your column concerning Bob Lorenz. Tell him “hello” for me. I think Bob did much to promote AISC and their services. He will be hard to replace.

William F. Gerdes III
Michelmann Steel Construction
Quincy, IL

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Dear Editor:

I wish you would change your policy of not having any captions accompanying the pictures in your articles.

In the August issue, there are several articles on various projects around the world and I could not make heads or tales out of the pictures! Why can’t you do like everyone else with technical articles and describe what a picture is showing?

Richard R. Bradshaw S.E.
Los Angeles, CA

Dear Editor:

Thanks for the heads-up in your column this month regarding, “Building Big” and its website. PBS has done a great job in recent years of educating the public about engineering. For example, the NOVA episodes on two topics of special interest here in St. Louis, the Flood of 1993 and the new cable-stayed Clark Bridge near Alton, IL. I know that those of us with young friends and relatives whom we want to encourage to learn their math and expand their career options will be passing on the “Building Big” web address.

Yes, the architect is usually the hero, such as Robert Reed of “The Brady Bunch” and Tom Hanks in “Sleepless in Seattle”, but I once met someone who became interested in engineering because of “Family Affair” and “Uncle Bill” in which Brian Keith played an engineer. From the size of his office in the series, he became interested in engineering because of “Family Affair” and “Uncle Bill” in which Brian Keith played an engineer. From the size of his office in the series, he must have been one of the firm’s principals!

Thanks again for your always-informative publication.

Antoinette Serena, P.E.

Dear Editor:

In my 14 years of experience working with structural engineers, I find that many don’t have even a fundamental knowledge of welding.

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