This comprehensive architectural guide to installing all manner of copper building materials rests in industry standard, a dependable and familiar desktop companion for architects, builders, contractors, and other construction professionals. Today, however, "desktop" has an entirely new meaning.

Conceived by the Copper Development Association (CDA) and market development arm of the copper and brass industry in the United States, in cooperation with the Canadian Copper & Brass Development Association (CCBDA), the handbook was initially printed in 1993. The print version included a set of drawings containing computer-designed design ideas created by architects, engineers and draftsmen. As time and technology changed, the content of the handbook and illustrations all--were transferred to a single CD-ROM.

Recently, the complete contents were made available on the CDA website, www.copper.org, in digital form. The "electronic" handbook pages for the ultimate in user convenience—and which were not previously available in a PDF format to are now available at no cost. The digital content can also be downloaded from the CDA website as a PDF file for use with CAD programs.

"It's called a handbook, although some in the building industry might refer to it as "the Bible." And it's still available in printed form--should anyone want to order that way.

But over the past two decades, the Copper is Architecture Design Handbook has transformed the way materials are selected and recommended. As competition has intensified among manufacturers to meet the needs of architects and designers, the handbook has also seen numerous updates to keep pace with construction and design practices.

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### Copper in Architecture Handbook Keeps Pace with Technology

By going to the By going to the Copper in Architecture Handbook website at www.copper.org, and selecting the "CDA Books" section, users can access the handbook's complete contents, with links to a handbook in the Handbook and downloadable at www.copper.org.

CDA's complete details, such as the handbook, are available at www.copper.org.

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### Copper in Architecture Handbook Keeps Pace with Technology

- **Copper in Architecture Handbook**: An electronic manual that provides architects, engineers, and buildings professionals with a comprehensive guide to copper building materials.
- **CDA Books**: Access to the complete contents of the Copper in Architecture Handbook.

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### What Would Al Gore Choose?

**Nobel Environmentalist Goes Geothermal at Home**

Computing products make all great claims and seek endorsements that will, they hope, attract consumers. And in today's era of increasing environmental consciousness, being known as a "green" product is good for sales. One such product is the geothermal system, which provides increased energy efficiency and reduced carbon emissions.

Recently, one high-efficiency heating and cooling system earned an endorsement of sorts from perhaps the best-known environmentalist on the planet—Al Gore. Although the former U.S. vice president, a co-founder of the Nobel Prize for his environmental activism, has not publicly landed his new HVAC equipment, he would no doubt appreciate an environmentally sensitive system to heat pump system installed by one in his own Nashville home and office headquarters.

According to an assistant, Kacee Kreider, Gore was interested in a geothermal system from the day he heard about it, and a number of options were researched. "He made the final decision on this heat pump technology," Kreider says. "He likes firewood and Mrs. Gore (Tipper), and he works out of the home."

The new HVAC equipment, manufactured by Earth To Air Systems of Austin, Texas, was designed to maximize energy efficiency and minimize environmental impact.

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### Greening Fire Sprinkler Systems with Copper

In today's construction environment, architects, engineers and builders have a new mantra: "Bible." And it's still available in printed form—the building community might refer to it as "the --book.

The new HVAC equipment, manufactured by a leading manufacturer, is designed to provide maximum efficiency and minimize environmental impact.

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### Return to Glory Copper Adds Crowning Touch to Plaza Hotel Restoration

When it was announced that New York City's famed Plaza Hotel would close its doors forever, travelers from around the globe were despondent over the passing of an era. The Plaza was built in 1906 and situated like a crown jewel at the southeastern tip of Central Park, facing the pools, boulevards and the landmark copper structures of the Plaza project.

But as of 30 June, 2006, the Plaza will once again welcome guests. A top-to-bottom restoration and reopening of the hotel has transformed it into a world-class hotel, suitable for today's sophisticated traveler.

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### Copper's Design Potential Highlights Architectural Seminars

Long lifespan, structural integrity and superior recyclability are all attributes that make copper products so useful in the architecture and construction arenas. And inherent natural beauty to the line and it's easy to see why copper is so highly regarded in interior design, as well.

One noted primarily as a weather anchor on building projects, copper evolved into an exterior design element and eventually moved indoors to change the way commercial and residential interiors are contoured and detailed.

"Originally, architects were specifying cop-

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CDA's complete details, such as the handbook, are available at www.copper.org.