



There's always a solution in steel.

The American Institute of Steel Construction has long been committed to an environmentally conscious workplace and work practices.

What AISC and its Regional Offices are doing to save the planet.

- Occupancy sensors on all light switches in all offices, conference rooms, restrooms etc) meaning the lights are on only when someone is there.
- Energy efficient lighting throughout.
- Recycling bins in each office for waste paper and bottles/cans.
- Electronic filing of all membership records.
- Electronic membership applications (no paper at all in the process). All applications and renewal forms are stored on their servers and are no longer printed out and filed.
- AISC recently moved away from paper faxes to eFax (where our faxes come to out Outlook inboxes rather than to a paper fax) eliminating paper usage for incoming faxes and reduces paper usage for outgoing faxes.
- AISC encourages the use of public transport for their employees and offers transit benefits to all Chicago based employees. More than 90% of AISC headquarters staff uses public transit to get to work. As a benefit, AISC offers its employees the opportunity to purchase public transit cards with pretax dollars – and more than 96% of AISC's headquarters staff commute by public transportation.
- With the introduction of *ePubs*, members no longer need a hard copy of the *Engineering Journal* or our Design Guides. We've introduced ePubs, where members can access *Engineering Journal*, design guides and about 15,000 pages of technical information online rather than purchasing paper copies that need to be printed and sent through the mail.
- The AISC 13th Edition Steel Construction manual was printed on recycled paper.
- AISC's Industry Mobilization newsletter *Talking Structural Steel* is printed on 100% recycled paper and uses a vegetable oil based ink.
- AISC's online seminars reduce the need for travel.
- *Structural Steel Newsbriefs* is delivered only electronically, saving paper and mailing.



Americans use 400lbs of paper, each, per year.

Manufacturing 1 ton of recycled paper results in 74% less air pollution and 43% less water pollution compared to the manufacture of paper using virgin wood pulp.

It's worth noting that reducing our paper usage has reduced our storage requirements, made it easier to locate files, and reduced our monthly printer maintenance/supply requirements. We save money, time and the planet, all at the same time!





What Modern Steel Construction is doing to save the planet.

The editors and staff at Modern Steel have a commitment to sustainable production of the magazine. Here are some of the things they're doing:

- The magazine is printed using a soy-based ink. Soy ink is not only environmentally sensitive, but also economical.
- There is now a digital edition of Modern Steel available at www.modernsteel.com. People who don't want a paper copy can read the entire issue (ads included) online. The digital edition means less fossil fuel consumption from shipping the magazine.
- Mailing of Modern Steel is co-mingled with a group of other unrelated magazines, which reduces the amount of energy needed to transport any one company's product and reduces the material handling requirements of the post office.
- Files are no longer shipped to the printer but instead are sent 100% electronically, again, saving transportation
- Proofs are no longer printed – all proofing is done online. This saves paper, saves transportation. It also saves time and money for AISC.
- All waste paper is recycled.
- The editors of Modern Steel are investigating switching to recycled paper stock, not just to help the environment, but because it's also 9% lighter which will reduce postage costs.



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