



HOME | ABOUT US | ADVERTISE | SUBSCRIBE | SITE MAP | HELP | CONTACT | JOBS



Valuations
Contact National Office: 02 9782 9412



Monday
November 28, 2005

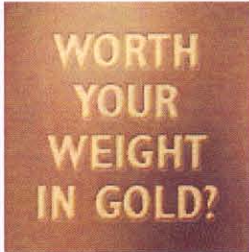
RELATED LINKS

[SECTION]
- Building
- Technology

[REGION]
- Australia

[RELATED STORY]
- 2020 vision needed
- Defining sustainability a must: chiefs

[OTHER]
- Printable Version
- Send to a Friend



Australian design could lead world, CRC claims

Wednesday, November 23, 2005

THE Australian construction industry stands to become a world leader in sustainable building methods by 2020, according to the latest instalment of the Cooperative Research Centre for Construction Innovation's Construction 2020 report.

The report, part of a series examining trends for the Australian building and construction industry, identified eight ways technology could increase the success of the sector.

The authors said environmentally sustainable construction, which minimised the impact of buildings on the environment, was the one with the greatest potential.

They predicted Australian building companies would have a significant impact on the global construction industry provided they could overcome the current fragmented state of the industry.

Centre chief executive officer Keith Hampson said there were more than 230,000 firms and 730,000 individuals in the industry, but it was clear that many were prepared to work together and with researchers to solve the problem.

The report said the construction industry was the backbone of the national economy, with construction, supply and project firms accounting for 14% of gross domestic product and growing at a rate of 2.6% a year, with huge untapped export potential.

Hampson said technologies like the Cooperative Research Centre's LCADesign program could make a big difference in environmental outcomes by using three-dimensional computer modelling to work out the environmental and economic costs of materials in a building.



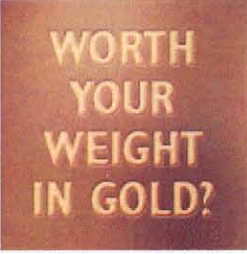
Type Text Here

Advanced Search

UPCOMING EVENTS

The 3rd Annual Bridge Design and Construction Conference 2005

National Workers Compensation Summit 2006



"By 2020, working with industry, we'd expect to have a comprehensive set of eco-design tools for all stages of the construction life cycle, to minimise energy use, greenhouse and other forms of waste or pollution," Hampson said.

Other technology and management goals identified by the CRC included greater flexibility in meeting client demands, greater health and safety for the construction workforce, and off-site manufacture and on-site assembly for the majority of construction products.

Click here to read the rest of today's news stories.



- National Trademan's Expo
- Western Australian Construction and Mining Expo
- Form & Function
- Intermat 2006
- [View all events](#)

TODAY'S NEWS

Gungahlin stage two out to tender

ROADWORKS TODAY: New hammer breaks into market

Union urges Hardie ban

Abigroup lands Macquarie coal deal

Abu Dhabi set for boom times

Billion dollar boost for Dampier-to-Bunbury pipeline

Oxley Drive open to traffic

WA bites the bullet on AusLink

Beazley promises to fix infrastructure

BUILDING TODAY: CSIRO system makes magnetic welding more attractive