



# Greener solution to building sites

**FRANCES STEWART**

RECYCLING at building sites is something very simple that can make a big difference.

South Australian company Candetti Constructions is leading the state's industry in recycling building waste materials.

Candetti has saved about 95 per cent of material that would normally end up in landfill during the construction of the Maritime Skills Centre at Osborne.

The \$6 million centre will form part of the Techport naval hub where the next generation of air warfare destroyers will be built.

The site is part of the Clean Site program, a KESAB initiative to encourage the building industry to commit to environmental best practices.

KESAB Clean Site co-ordinator Richard Olesinski said the site was leading the way in on-site recycling.

"The Maritime Skills Centre pro-

## WHAT THEY ARE DOING

### Environmental initiatives on the site include:

- EXTENSIVE waste recovery and recycling of construction materials, including re-using concrete as road base and rubble.
- INNOVATIVE sediment controls aimed at eliminating soil drag-out to adjacent roads.
- ON-SITE waste separation, including concrete, steel, glass, bottles, cans and plastic bags to prevent them being blown into the nearby Port River.

ject is being promoted as a model construction site encouraging other companies to take a leaf out of Candetti's book," he said.

"The recycling rates achieved by Candetti are virtually unheard of in the construction industry. (They) have raised the bar in terms of what can be achieved on building sites with common sense environmental practices."

Mr Olesinski said the project had the potential to change the way

construction companies approached environmental issues.

"Usually, a third of all waste that goes into landfill is from the construction industry and that's why this is so great," he said.

"As these sort of projects evolve, these companies will lead the way in sustainable building."

Candetti general manager Greg Lomax said the best thing about the system was that it was easy for on-site employees to use.



**GREAT MINDS:** Defence SA's Grosvenor Shammall, KESAB's Richard Olesinski, Candetti Constructions general manager Greg Lomax, and the EPA's Imogen Edmunds on the new Maritime Skills Centre site.