

# Fall arrest system on Sydney tunnel stack

SYDNEY'S Cross City Tunnel was designed with a tall ventilation stack, creating the need for a secure fall arrest system for cleaning and maintenance. Bomac Engineering was chosen to create this fall arrest system, which presented several unique challenges.

Obviously, the system had to meet all the required fall arrest safety standards. Other criteria were based on cost and durability of the system.

The fall arrest system couldn't incorporate any sort of netting as this would restrict the air flow of the stack. The stack was designed to be visually appealing, and the ideal safety system would blend in with the overall look of the structure.

The system was selected. It comes as a pre-engineered, modular structure in kit format that the purchaser can install. The track is self-cleaning and won't corrode or flake off.

*Bomac Engineering 03 9796 5300.*



The fall arrest system was designed to fit the appearance of the stack.