

Demolition of Control Tower – Sydney Airport

Project Director: Chris Pines
Project Manager: Greg Chronopoulos
Site Foreman: Rex Gauld
Safety Officer: Peter Lucas



Client: **Sydney Airport**

Location: **Mascot, NSW**

Project Cost: **\$300,000**

This project involved demolition and removal of the old Air Traffic Control Tower that was located above the fire station at Sydney Airport.

CC Pines was awarded the project due to our innovative methodology whereby the tower structure was removed in one piece using a crane and the resulting roof void was then promptly made good. The tower structure was disassembled on the ground which meant flying operations were able to continue uninterrupted.

Many of the materials from the tower were recycled by CC Pines and some of the structural steel was harvested and re-used to construct warehouses.



The control tower structure atop the old fire station was “disconnected” from its supporting structure in preparation for its rapid removal. Interruptions to fire station operations were kept to an absolute minimum.



The client expected that the fire station would have to be temporarily relocated to allow the demolition to take place. However, CC Pines devised a methodology that allowed the station to remain operational and the tower was removed using cranes in a single day.



The tower structure was disassembled on the ground and transported away in pieces causing little disruption to airport operations. Significant quantities of materials were recycled for future use, and the remainder was correctly disposed of at waste treatment facilities.