



Project Details

Stand Reconfiguration Project

Client

Airport Authorities
& Airlines

Location

Terminal 1 Heathrow

As an integral part of the future concepts team our Mark Scott worked with Mansell plc and BAA plc. This project saw the reconfiguration of gaterooms, interior fit out of the domestic departure lounge and the installation of prefabricated offices, public toilets and link bridges.

Moving the Aircraft stands whilst live, along with associated apron furniture and the demolition of apron buildings proved to be a challenging project, for all the team often needing to work within a few metres of aircraft.

Noise and FOD prevention was a sensitive issue. We demolished two buildings on this project, one less than half a metre from the main taxiway and the other adjacent to an aircraft stand and next to a CIP lounge.

The key to the success of this project was working closely with the airlines, British airways and BMI, and understanding both their operational requirements and business needs whilst ensuring no inconvenience to passengers, and aircraft on the stands.



Whilst the airline had their requirements, paramount were the commercial constraints of the airport authority in keeping revenues flowing and driving down the build cost. Consequently an unconventional approach was needed, which resulted in manufacturing 85% of the buildings needed for the project off site, and simply plugging them into the existing traditional built structure.

For more information on the savings cost and manufacturing benefits see the fix link case study