Carillion; London City Airport

The £30 million scheme comprised of the design and construction of the airport's east apron which can now accommodate up to four additional aircraft. The project also saw the creation of new parking stands to complement the existing 14 aircraft parking stands at the airport.

The project included an apron extension, providing additional aircraft stands, ground lighting, service diversions, modifications and drainage.

The apron is the part of the aerodrome set aside for loading, unloading or maintaining aircraft and is therefore integral to the smooth operation of the airport. The new stands, constructed by Carillion under the management of Atkins, comprise of a 20,000 square metre concrete platform, supported by piles and built over the King George V dock to the east of the existing terminal.

In addition, a sound screen was incorporated to minimise any effect of aircraft operations on neighbouring residences. Further gate lounges were added with access directly from the airport's departure lounge. The completion of this project signifies the largest construction works undergone at the airport since it was originally built in 1987.

4Projects integrated collaboration software was used to ensure that the many organisations involved in the construction of the project were able to streamline the design and delivery process by standardising all document management and communication processes.

Using 4Projects also allowed the construction teams to access all relevant information in real time ensuring there was only ever 'one version of the truth'.

Design drawings could be viewed and marked up for discussion by any authorised team member whilst ensuring that the correct revision was available at all times. Discussions were used to resolve any 'bottlenecks' in the process and workflows were used to ensure all tasks were completed on time and to the agreed standard. 4Projects streamlined the management process reducing the risk of conflict and litigation.

Contract information

Start	May 2007
Duration	13 Months

Collaboration Statistics

Total uploads (excl. Initial Import)	6,471
Total downloads	26,161
Organisations	6
Users	58
Document/Drawings	5,078
Statistics date	Dec 2010

info@4projects.com
www.4projects.com

Operating from: London, Sunderland, Calgary, Toronto, Washington, DC, Dallas, GCC