

Name of Project
King Edwards Wharf, Birmingham

Client
Midland & City Developments

Architect
Ian Derbyshire Associates

Contract Value
£12.5 million

Contract Period
March 00 - Aug 01

Main Contractor
Carillion Building

Contract Form
JCT 98 Two Stage Design & Build



This £12.5 million design and build scheme started in March 2000 and comprises three new blocks, totalling 94 apartments. The project also incorporates the conversion of two listed buildings to create a further eight luxury apartments.

The development is constructed around part steel-frame and part pre-cast concrete frame, rising to eight storeys in places. Building adjacent to the Brindley Loop canal, several issues required special consideration, particularly storage and delivery of materials, safe working practices and construction techniques. As part of this exercise, we introduced the use of prefabricated bathroom pods which were delivered to site "just in time" and lifted into position over the top of the listed buildings to the front elevation by tower cranes. This enabled us to meet programme requirements whilst negating the need for storage on site.

Carillion's involvement at concept stage with the client's professional team enabled an effective contribution to design management through the sharing of ideas, information and best practice. Value engineering workshops in the early stages enabled the necessary savings to be made to achieve the clients budget without compromise to the high quality of design.

Completed autumn 2001, King Edwards Wharf adds further momentum to Birmingham's ongoing canal side renaissance.