



Wimpey ISIS

Project overview

Electrical services installation within an extensive 14 storey, 325 apartment development, part of a huge city centre regeneration scheme for the Dumballs Road area of Cardiff. The installation included over 20,000m² of electric under floor heating, approx. 170 miles of mains and sub-mains distribution cabling, audio entry systems, power and lighting with more than 7,000 lights, 4,000 switches and 3,500 sockets, TV distribution, fire alarm and security systems.

Challenges

The sheer scale, length of program and repetitive nature of the project (with 325 apartments to be completed) resulted in the main challenges of project wide consistency and co-ordination.

Solutions

The use of well established processes and the development of a collaborative approach with other trade partners ensured that a systematic sequence of operations could be applied. This modular approach allowed the team to maintain the speed and quality levels dictated by the client.

Project title

» Wimpey ISIS

Project Manager

» Nick Olsen

Sector

» Private/Residential

Location

» Cardiff Bay

Client name

» OPCO Construction

Start date

» December 2004

Completion date

» February 2008

Value

» £2.5 million

"Our close working relationship with OPCO combined with detailed planning and management ensured that we completed this project on time and exceeded the high standards which we set ourselves, our client was completely satisfied with the services we provided."

Rhys Morton - Managing Director
Whitehead Building Services