



### Project title

» Century Wharf

### Project Manager

» Nick Olsen

### Sector

» Residential

### Location

» Cardiff Bay

### Client name

» Opco / Charles Church

### Value

» £8 million

## Project overview

Whitehead Building Services has been awarded a major 8 year electrical contract worth £8 million with Opco for a hi-tech security systems installation at one of South Wales' largest secure gated apartment communities within the heart of Cardiff Bay.

## Challenges

Over the 8 year period Whitehead will undertake substantial work to complete a large scale installation of a fully networked security system linked to in excess of 1000 apartments.

## Solutions

Nick Olsen has been assigned as Project Manager in charge of implementing Whitehead's strategy for successful project completion. Whitehead has adopted a highly coordinated and structured approach with Nick Olsen responsible for interfacing closely and effectively with a number of onsite contractors and staff.

## Result

Whitehead will carry out successful installation of a state of the art networked security system. The fully integrated system will connect each apartment to the concierge via video and audio which is monitored by 2 gated entrance points. The sophisticated system will also connect an addressable analogue fire alarm system and intruder detection system to the concierge. The large scale project will include installation of over 12,000 light switches and sockets, over 20,000 lights, over 550 miles of cable and over 65,000 sq mt of under floor electric heating.



"We are delighted to have been given the opportunity to work on the Century Wharf project which is a major apartment development in Cardiff Bay. It is an exciting job and the security which has been designed for the development is an extremely hi-tech system. It is completely networked with all elements linked together and it will offer residents and visitors total peace of mind in terms of safety. The project is also one of the first of its kind in South Wales to feature new luxury under-floor electric heating. We will look forward to starting work on the project and can guarantee that Whitehead will deliver a first class, high quality service for our client, and on time."

Nick Olsen  
Project Manager