

Featherstone Prison, Kier Build

When Kier Build was selected by the Ministry of Justice for a £186m contract to build a new Category 'B' prison facility at Featherstone they turned to Ramtech Electronics to provide the health & safety solution they needed to meet this legislation and protect workers across the expansive site.

The 1,620 place prison is being developed as part of the Government's commitment to extend capacity, and will include housing and facilities blocks. The build will use prefabricated and modular construction methods, many of which are being deployed for the first time on this build, to develop a fully-operational prison to a fast-track timetable.

WES at Featherstone

Large scale building projects with multiple buildings across a large area of land present complex health & safety issues, particularly since the introduction of HSE guidelines (HSG168) that require construction sites to have an interconnecting system of call points and sounders to provide an effective fire warning system.

121 of Ramtech's WES units have been installed across the 40 acre site and the 22 buildings that make up the project. Ramtech is also supporting and maintaining the network of WES devices for Kier Build on a managed contract basis until the project is completed in the summer of 2012.

Ben Buttarazzi, health & safety manager at Kier commented: "The Ramtech Electronics wireless alarm had been some 18 months in development and testing, but it was worth the wait. The best and most cost effective system on the market today without doubt, this device was tested in the most difficult of conditions on site interacting within masses of steelwork and concrete structures and performed way above my expectations. The quick installation and simple testing facility gives you peace of mind enabling health and safety requirements to be met."

Michael Webb is the Health & Safety Manager on site at the Featherstone Prison Project for Kier Build and agrees: "We have the system we requested, with the result being a very effective warning system for all site staff."

Paul Henson, Sales & Marketing Director at Ramtech said, "WES is fast becoming an instrumental part of the health & safety practices of construction companies like Kier Build as they realise the benefits of installing this unique device for protecting their employees and meeting health & safety requirements."

Project Summary

Client:

Kier

Project Value:

£186 million

Project Type:

Public Sector

Location:

West Midlands

"The best and most cost-effective system on the market today"

