

6/1/10

## **YORKON HANDS OVER UK'S LARGEST COMPLETE HOSPITAL TO BE BUILT OFF SITE**

**Award-winning off-site construction specialist and Portakabin subsidiary, Yorkon, has handed over a new treatment centre in Bristol on time and on budget.**

**The project for independent healthcare providers UK Specialist Hospitals (UKSH) is believed to be the largest complete hospital to be built off site.**

Designed by architects TP Bennett, the Emersons Green NHS Treatment Centre, is a new purpose-built surgical hospital which is providing a range of elective surgical services, including inpatient treatment to NHS patients.

The three-storey 4,842sqm building comprises 114 steel modules up to 14m long, which Yorkon craned into position in just three weeks to reduce disruption, and the build time to only eight months.

The treatment centre is designed to be highly sustainable and features services monitoring, water conservation devices and solar shading, and a sustainable green roof to the adjacent service building. Externally it is clad in horizontal cedar with areas of terracotta, render and aluminium rainscreen cladding to contrast with the white steel modules and the glazed atrium.

The scheme is also the first application in the healthcare sector of the new Yorkon high performance pre-installed concrete floor, which was used in the operating theatres to accommodate highly sensitive medical equipment.

Commenting on the project, Fiona Calnan, Chief Executive of UKSH, said, "Yorkon was our preferred contractor for our new treatment centre, following their successful delivery of our Shepton Mallet hospital. The facility at Emersons Green is a complex building and we wanted the security and reassurance of working with a healthcare construction specialist that had already delivered."

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“The site was well managed at every stage and the treatment centre is finished to a high standard throughout. We are pleased with the end result and look forward to welcoming patients at the new facility for many years to come.”

Yorkon was also awarded a Considerate Constructors ‘Performance Beyond Compliance’ commendation for its ‘positive and proactive’ site management, and successfully completed more than 120,000 reportable accident-free hours on the project.

Facilities in the new treatment centre include four operating theatres with recovery bays, central sterilisation unit, minor operations room, endoscopy suite, diagnostics and x-ray, 33 inpatient beds, procedure and consulting rooms, waiting area, reception, café, pharmacy, physiotherapy and administration centre.

The Emersons Green contract follows Yorkon’s successful completion in 2005 of its first project for UKSH – the Shepton Mallet NHS Treatment Centre. That scheme was manufactured and fitted out in just 10 months and is now regarded as one of the UK’s top performing independent sector treatment centres.

[www.yorkon.info](http://www.yorkon.info)

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For further PRESS information, please contact:

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Joanne Bridges, PRO – Yorkon  
Bridges Communications  
Tel: 01489 570898 Fax: 01489 570888  
[jbridges@bridgescommunications.co.uk](mailto:jbridges@bridgescommunications.co.uk)

#### Editor’s Notes

##### 1. Project Team – Emersons Green:

Client:	UKSH
Concept architects:	TP Bennett
Design/build contractor:	Yorkon
Modular manufacturer:	Yorkon
Project managers:	Atkins Global
Cost consultants:	Corderoys
M&E consultants:	Engineering Design Partnership

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2. The advantages of off-site construction for healthcare projects include:
  - Programme times reduced by up to 50 per cent, allowing earlier completion with a positive impact on patient care
  - Reduced disruption to patients, staff and the local community during construction
  - Up to 90 per cent fewer vehicle movements to site
  - Safer, quieter and cleaner construction
  - Improved quality and reduced future maintenance
  - A high level of design flexibility internally and externally
  - Buildings can be expanded without decanting
  - Improved thermal efficiency for lower running costs and reduced carbon emissions
  - Greater cost control
  - Material wastage reduced by up to 90 per cent
  - Delivery on time and on budget – Yorkon completed 99 per cent of projects on time and on budget in the past year.
  
3. If you wish to publish a telephone number for further information, the number for Yorkon is **01904 610990**. Please do not print the agency's number.