

Case Study

HMP Nottingham



524 additional prisoner facilities and ancillary buildings | February 2010
Value: £77.2 million



WILLMOTT DIXON
GROUP



HMP Nottingham

Introduction HMP Nottingham opened in 1890 as a city gaol but was reconstructed in 1912 and until 1997 served as a closed training establishment for adult males.

It was expanded to increase capacity under the National Offender Management Service framework, with Willmott Dixon starting construction in July 2008 with handover on 18 December 2009, 10 weeks ahead of schedule.

- Key Facts**
- Finished 10 weeks early, under budget and achieved BREEAM excellent – an exceptional feat
 - Introduced new programme management system for subcontractors

Details The project involved demolition of several buildings within the prison to create space for the following:

- a Category B 524-bed house block with 349 cells
- new healthcare and reception building
- new visits, education and administration buildings
- extension to the gatehouse
- plus, refurbishment of the existing staff mess and visitors centre

A community prison holds inmates local to the area, so that they're closer to relatives and friends. There is a strong emphasis on rehabilitation and investment in education and skills to discourage re-offending, hence the workshop and education facilities.

Successes The biggest challenge was to ensure the expansion was completed in an efficient manner without disrupting the live prison environment. Willmott Dixon constructed new build elements by isolating the work site from the rest of the live prison, within its own security fence and with its own access, which led to substantial efficiency gains.

Prison staff were decanted into high-quality temporary modular cabins in one corner of the site and this area was kept within the main prison boundary. Willmott Dixon made a substantial investment into these high-quality temporary self-contained facilities.

The quality working environment radically improved site efficiency and productivity.

A major factor in the success was that additional design requirements were agreed by the prison establishment at an early stage through an onsite liaison manager.

Sustainable achievements The new prison buildings included rainwater harvesting, a biomass boiler and CHP generator supplying hot water and heating to the new buildings. Bird and bat boxes were erected and native shrubs planted. All demolition material was crushed and used on site, with any remaining used as hardcore for the M1.

Relationship Liaising with the wider community, we distributed bi-monthly newsletters to residents and set up a website, which includes a regular governor's blog. The old prison clock face, timber gallows of justice and ironmongery was rescued from the Victorian wing and donated to the Galleries of Justice in Nottingham, which houses Her Majesty's Prison Service (HMPS) artefacts.

BREEAM Excellent

Testimonial **Bill Davis, Senior Project Sponsor, National Offender Management Service**

"With such a large cost, this project was a key element of NOMS' national capacity expansion programme. This entailed demolition of all the remaining Victorian buildings on the site and replacement of these with new accommodation and associated ancillary facilities. All this had to be done whilst keeping the remainder of the prison operational. A very complex and difficult project indeed.

The project was delivered early and within budget – and this proved to be of huge benefit to the National Offender Management Service and the prison establishment."

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