

# The Capital Projects Design Team

Our focus as a Trust is to fulfil our patients' expectations of expert care in a safe, clean, comfortable and friendly environment. The Capital Projects Design Team, part of the Estates and Facilities Directorate has a big part to play in this – updating, modernising and building new facilities so they reflect up-to-date clinical practice and have a patient-centred approach ... They do this while at the same time making sure the budget is spent wisely, that all the different regulations for safety and building are met and that the most innovative and sustainable way is found to improve the working environment for patients, visitors and staff.

## What we do ...

### Project managers

- liaise with in-house and external design teams preparing feasibility studies, building, engineering and grounds designs, cost estimates for construction works; prepare specifications, drawings and tender documentation for improvement works, and make sure they meet the cost and time targets; develop communication plans working with managers and involving patient focus groups for relocating services

### Building designers

- responsible for preparing building and grounds designs, developing a brief from the users specifications into a detailed design, presenting feasibility studies, cost estimates and construction work specifications and preparing tenders for projects. Responsible for supervision of individual schemes as they progress

### Engineering officers

- responsible for providing advice about electrical, mechanical and building services. They prepare and present feasibility studies, engineering designs, cost estimates and construction work specifications for projects. The engineers supervise the works throughout the schemes

### Clerk of Works

- responsible for monitoring, supervising and examining work carried out by contractors on projects. They work closely with the contractors, undertaking and documenting site visits and producing scheme diaries

### Ultrasound refurbishment

£1.67M redesign and refurbishment. Completed in January 2007 taking five months from start to finish!



### Tomotherapy Unit: £980K

refurbishment and engineering works for the installation. Completed in July 2007 taking four months.



### Breast Unit

£1.7M expansion and development of the Cambridge Breast Unit Clinical Research Facility which will give a building where multidisciplinary clinical translational research can take place. The scheme has been funded by ACT and is due to be completed in October 2007. The new landscaped garden will include sculpture.



### MRI expansion and development

£2.3M expansion and development of the MRI unit to house additional MRI scanners. The scheme has been funded by ACT and is due to be completed before Christmas 2007. The project also includes a landscaped garden area available for staff and patients.