



Great Western Hospital, Swindon

THE TASK

TPS provided the engineering design for the Great Western Hospital at Swindon. This £148 million project was one of the first PFI hospital schemes and involved other Carillion companies undertaking construction and providing facilities management services.

The key design criterion was to provide both inpatients and outpatients with the best health care. This requires a compact building with efficient departmental adjacencies and short communication routes both horizontally and vertically for movement of staff, patients, materials and services. The solution was an L-shaped building of five storeys plus basement, with a separate energy centre. The design supports patient focused concepts of the clinical village, where specialities can be grouped together.

The hospital building is located centrally on the site, with scope for future expansion. The scheme comprises approximately 55,700m² of accommodation and parking for 1,400 cars.

PROJECT PROFILE



CLIENT:

Swindon and Marlborough
NHS Trust

SERVICES:

- Structural, civil and
M&E engineering
design

PROJECT VALUE:

£148m

TYPE:

Healthcare