



## Gibraltar General Hospital - Gibraltar

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**Client**

Gibraltar General Hospital Trust

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**Contractor**

Fitzpatrick Contractors and Rotary J.V.

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**Architect**

Devereux Architects Limited

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**Engineer**

Ross & Partners

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**Steel Tonnage**

150 tonnes

Caunton Engineering completed a significant structural steel project in Gibraltar for JV Fitzpatrick Contractors and Rotary. The project involved the conversion of a major concrete framed office block, built originally for a local telecoms corporation, into a quality hospital building formed an extension to the Gibraltar General Hospital. The site was within Gibraltar's vital Europort area on the water front, with site access and temporary storage necessarily reduced to a minimum.

The original seven storey building was required to receive an additional storey, in effect added to the top of what was the existing roof, in order to accommodate extra plant rooms necessary for the hospital services. The existing roof itself as a result had to be stiffened substantially too. Furthermore the contract included additional stiffening work from the basement area up to the roof to accommodate both additional lift shaft steelwork and the floor stiffening required to accommodate this.

In addition a link bridge, imaginatively designed by project consulting engineer Ross and Partners, was supplied, together with a feature canopy, designed by project architect Devereux.

**Caunton Engineering Ltd.**

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