

### SURVEY OPERATION



When the Southampton magistrates court and police headquarters became vacant in 2000, Southampton City Council decided on a £ 28 million scheme to develop 'Sea City Museum', to celebrate the areas rich heritage. Phase I aimed to create an exhibition to tell the Story of Southampton's wider maritime history and to also commemorate the centenary of the loss of the Titanic in 1912. Phase II aimed to focus on other aspects of Southampton's history and heritage.

Plowman Craven were commissioned to provide survey information for planning submissions and design requirements. A variety of deliverables were required – detailed floor plans, elevations and sections. A close working relationship was essential with both the architects and the structural engineers to ensure an efficient approach to providing the required information. Utilising 3D laser scanning to capture accurate data was essential to this. It enabled the relevant parties to focus on the key areas and extract only the required

information for their needs. All the captured data was conserved digitally so that if additional detail was required in the future then this could be extracted from the raw data.



### PROJECT

## Sea City Museum Southampton



### CLIENT'S

## Focus Consultants Wilkinson Eyre Gifford

### SERVICE

## Measured Building Surveys Laser Scanning

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