

# Case Study

**Client** Parques Reunidos

**Project date** 2011

**Project Value** £300K

## Project: The New Sea Lion Exhibit at Blackpool Zoo

Merebrook were appointed designers of the new Sealion Exhibit.

### Services provided

Topographic survey and design.

### Description of project

Completed by Zootech Contractors and opened for the Summer 2010 season.

The newly refurbished sea lion pool at Blackpool has received much interest and acclaim at the BIAZA (British and Irish Association of Zoos and Aquariums) annual conference held in Cork in June. The project in its entirety was carried out by Zootech, a partnership between Merebrook (designers), Timberbrook (contractors) and IZVG (International Zoo Vet Group) (animal welfare experts).



It was completed in time for the start of the season, and has been groundbreaking in its use of glass viewing areas for the visitors close to a large area of

beach which gives the sensation of the viewer entering the animal's environment.

This project involved design and construction of new filtration systems, pipe work, pumps and controls together with new buildings to improve the appearance and performance of the old sea lion facility. The new buildings included a keepers area and refrigeration facilities for food storage and preparation with associated access, retaining walls and services.



The original facades of the sea lion pens were reconstructed and clad with an artificial rock theme. A new waterfall feature was constructed together with artificial beach area, extensive reinforced glass viewing panels, rock theme walls, an extensive elevated seating area with an attractive archway access and associated wash down facility, drainage works and electrical systems.