

Kew Gardens

Sir Joseph Banks Bridge



We can provide expert solutions for all types of footbridge or raised walkways, including removal and planning for sensitive and public facing projects. This 18 metre timber constructed pedestrian bridge at Kew Gardens was surveyed, re-planned, removed and re-built in just 3 weeks.

Description

The bridge to the Sir Joseph Banks building, which crosses two lakes, had become structurally unstable and beyond repair and therefore closed to the public. Kew's requirements were for the complete replacement of the 18 metre long bridge, including altering the existing layout, making the bridge more of a feature and providing an improved aesthetic approach to the main building.

Solution

The bridge required careful structural and design work including the installation of pontoon working decks to enable the works to be completed without the need to drain both lakes. After careful consideration, the new proposed scheme was to simplify the layout, removing the dog leg. All timber work was cut on site, including the structural timbers.

Services

The services we provided on this project included;

- Project Planning
- Project Management
- Consultation & advisory
- Surveying & Setting Out
- Ground Works
- Structural Works
- Bespoke Timber Work

Outcome

The finished project is one that we are proud to be involved with and really shows the standard of our craftsmanship. The Sir Joseph Banks Bridge is now fully open to the public once again.

All works were completed on time and to budget.

Overview

Client: Norland Managed Services

Date: January 2013

Timescale: 3 Weeks

Budget: n/a