



AARSLEFF®

CLEETHORPES PROMENADE BANK SEAT

September 2022

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SCOPE OF WORKS CHS bearing piles and in-situ concrete works to create safe haven, bank seat, boathouse and slipway

CLIENT Tolent Construction

CONSTRUCTION PERIOD 2 May – September 2022



CREATING A CHS BEARING PILES AND CONCRETE BEAM FOR PRECAST BRIDGE

Aarsleff are working for Tolent Construction, with the end client being the Royal National Lifeboat Institution, the largest charity that saves lives at sea around the coasts of the United Kingdom, the Republic of Ireland, the Channel Islands, and the Isle of Man.

The project is an expansion of the current facilities on the promenade as the crews currently have little room to dry off and change following rescue missions and the new facilities will also provide a renewed jetty into the water in order to strengthen the team's ability to continue their essential work. Aarsleff's work is taking place over 14 weeks and the project value is currently at £1.1 million.

The marine environment is not new to Aarsleff UK, but always provides its challenges. Working hours are restricted to a maximum of 7 hours and a minimum of 5 working hours per shift due to the tide coming right up to the promenade, and this also means that careful consideration around plant movements is also essential to success here.

This part of the project was the construction of the bank seat. This included excavation and off-site disposal – 200m³, demolition of existing sea wall – 20 lin.m. and installation of 10nr 13m long 339 dia CHS bearing piles. It also included in situ fibre reinforced concrete beam to support precast concrete bridge to new Boat House – 20lin.m.

This is also the first project Civils Operations Manager, Matt Brannan, has headed up since his commencement at Aarsleff. He is working in tandem with Jim Wilson, Operations Manager, in order to ensure all facets of the project run smoothly and the new elements of Aarsleff's work appear as seamless to our client as our seasoned offerings.

He says,

“As our first project into general civil engineering works in the UK, I am very proud to have led our bidding process successfully through to award. Tidal working is always a logistically challenging environment which we are managing with highly detailed programming and planning. The project is currently on programme and our client, Tolent, are very happy with our approach and execution of the works.”



The project has not been without its challenges. However, by ensuring the Aarsleff culture is embedded in everything we do, the team have been able to adapt to the challenges faced and push forward to deliver their work to an extremely high standard. In particular, the collaboration of the teams on site has been extremely effective to date and Aarsleff's work on the project is due to be complete on time by mid-August 2022.

Aarsleff Ground Engineering Ltd is the UK trading arm of Danish contracting giant, Per Aarsleff A/S. Incorporated in the UK in 1991, Aarsleff Ground Engineering is one of the UK's leading ground engineering specialist contractors, with piling, geotechnical, and retaining walls divisions. An in-house design team means Aarsleff can offer you a full package of design and installation and we actively promote early consultation for value-engineering to give our clients the best service, design quality, safety factor, and value.

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