

Aarhuskarlshamn UK Ltd.

- Hull



Project:

Edible Oil Refinery

Location:

King George Dock - Hull

Client:

Aarhuskarlshamn UK Ltd.

Consulting Engineer:

Alan Wood & Partners

Contractor:

Various

Project Value:

In excess of £10 million

Description:

Because of their specialised knowledge and skills, Alan Wood & Partners were approached by Aarhuskarlshamn UK Ltd. To assist them in the development of a green field site on the North side of King George Dock to provide a refinery for edible oils. This appointment has continued to the present day as Aarhuskarlshamn UK Ltd. Have expanded and improved their facility.

Throughout this time Alan Wood & Partners have fulfilled the role of Civil and Structural Engineers, providing a total service for the projects from inception, through to completion.

The King George Dock development comprises a number of separate but interlinked refinery units which produce the large range of products marketed by Aarhuskarlshamn UK Ltd. Close co-operation

with the Client and specialist mechanical plant suppliers has resulted in building not only sufficient to structurally support the equipment, but also providing an efficient and safe working environment complying with stringent safety regulations.

Separate products entail multiple tank farms for which Alan Wood & Partners liaised with tank manufacturers and designed suitable and economic foundations. Steelwork tanker loading facilities are provided to enable transport of the refined oil and extensive warehousing with heavy duty mobile racking is adjacent to the product packing facility. Supporting infrastructure works including roads, drainage, weighscale, offices, workshops, laboratory, staff amenities, pipe gantries and car parks have all been designed by Alan Wood & Partners.