

# CASE STUDY: Crane Dismantling (Riverside)

## Project scope:

The dismantling and removal from site of two riverside cranes, feed hoppers and conveying systems.

## Requirements & Limitations:

Due to the limited access by land from the continued daily utilisation of the operational site, all works had to be undertaken riverside. All operations including lifting were carried out utilising a stub leg barge-mounted crane and all wastes and scrap materials were to be loaded to barges for removal.

Due to the clearance river bridges special attention had to be paid to the size of both the crane and the barge the gap beneath to gain access to the site.

## Project Assessment & Coordination:

A full assessment of the project was undertaken, to comply with statutory regulations Site and project specific Risk Assessments and Method Statements were produced and a Construction Phase Safety Plan implemented. Special attention was placed upon Thames Water Authority regulations and requirements placed upon the contractor relating to zero river contamination.

Close attention was given to working adjacent to, and over water, due to the tide and rapid flow of water. Operatives were given additional awareness training and were kept under close supervision.

Daily meetings were held at all levels, ranging from Management Safety Meetings to toolbox talks with the site operatives to ensure that an adequate flow of essential information was provided. This ensured that the highest Health, Safety, Environmental and Quality standards were maintained.

