

**Building:** Chantry Bridge

**Location:** Wakefield, West Yorkshire

**Works:** Restoration of Bridge

**Duration:** 12 weeks

Chantry Bridge located in Wakefield West Yorkshire is a medieval nine-arched bridge which was built in stone between 1342 -1356 and crosses the River Calder. Most famously known for the Chantry Chapel of St Marys the Virgin, which is the oldest and most ornate of the surviving bridge chapels in England.

Stone Technical Services Ltd was engaged to renovate and restore Chantry Bridge. The job entailed removing all defective lime mortar from the nine-arches including all internal wing wall and external elevations, also removing defective sandstone blocks from cut water peers and replacing with Blaxters Natural Sandstone to restore the bridge to its original state.

Due to difficult access requirements and environmental issues, an innovative method to gain access to the under section of the bridge was used featuring floating pontoons. This created a fixed floating surface and we were able to erect self assembly scaffold on the floating platform to access the bridge archways without impacting on surrounding marine life in the River Calder.