RFA-TECH

Project Case Study

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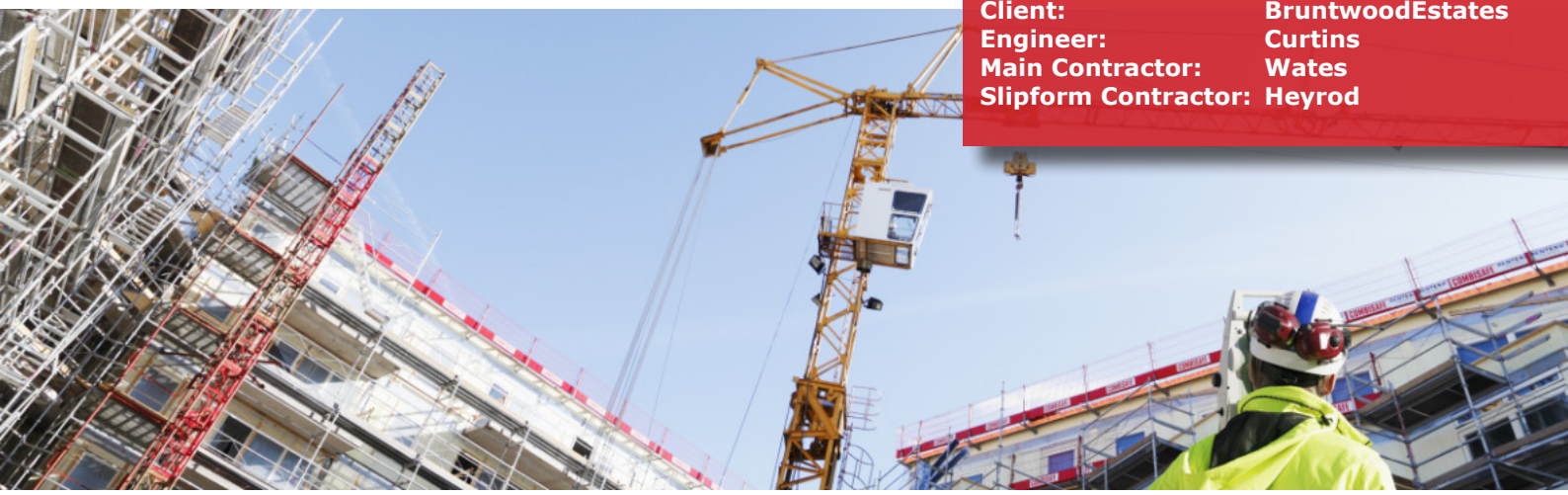
| **Client:** | **BruntwoodEstates** |
| **Engineer:** | **Curtins** |
| **Main Contractor:** | **Wates** |
| **Slipform Contractor:** | **Heyrod** |



# Circle Square Development

Phase one, Manchester

## Development

The initial work will involve two buildings, one 12-storey, the second ranging from 13 to 17 storeys, providing 600 serviced flats

## The Project

RFA-TECH and Heyrod Construction worked together to find a cost effective solution to enable the accurate installation of long runs of threaded couplers. The solution was the utilisation of a coupler rail which incorporates tapered or parallel threaded couplers spot welded to a rebar at agreed centres. The main benefits of this system are ease and accurate installation and reduction in time spent by on-site labour . A further cost saving was also achieved as no remedial work was required once slip-form operations had ceased. Careful liaison with site enabled JIT deliveries by RFA-TECH to match the scheduled build program

Throughout the process of detailing and procurement of couplers and lenton threaded bar sets, RFA were instrumental in the success of the core construction. Without the advice and quick turnaround, in less than a week in some instances, of large quantities of continuity reinforcement, significant delays would have been incurred. Heyrod Construction have been impressed with the customer care and service offered during this contract at Circle Square.