

## Major Projects carried out during the last 3 years with references highlighting Nuclear & other relevant experience.

### HPC Aggregates Jetty – Jetty Head Steelworks - Costain Limited

Due to Blackhill Engineering's heavy engineering capability and their 50 tonne lifting capacity, Blackhill were successful in securing a contract with Costain in 2016 to undertake a package of work linked to the New Infrastructure Jetty.

This work entailed the procurement and handling of over 650 tonnes of steel, which in turn was used to fabricate the 30 steel caps required for the piles supporting the top of the jetty, as well as the 48 steel bridge beams spanning the piles. Some of the bridge beams measured up to 14 metres in length.

The temporary jetty, which extends 500m into the Bristol Channel, had been designed to allow freight movement of cement, sand and aggregates away from local roads to more sustainable sea transportation. Some 80 per cent of the aggregates needed to build Hinkley Point C will be delivered to site via the jetty.

All works associated with the Aggregates Jetty were subject to nuclear level testing, traceability and documentation requirements (including full Lifetime Records) which Blackhill fully satisfied as part of the contract requirement.



Blackhill Engineering delivered the full scope of work under this contract on time and to budget, including successfully mitigating an initial delay of 3 months to work commencing, which resulted from a customer design change meaning the drawings not being available as previously planned. Based on our performance on this contract Blackhill were awarded "best Equipment Manufacturer 2017" and "Best Regional Supplier 2017" by EDF for the efforts in maintaining the schedule at Hinkley Point C.