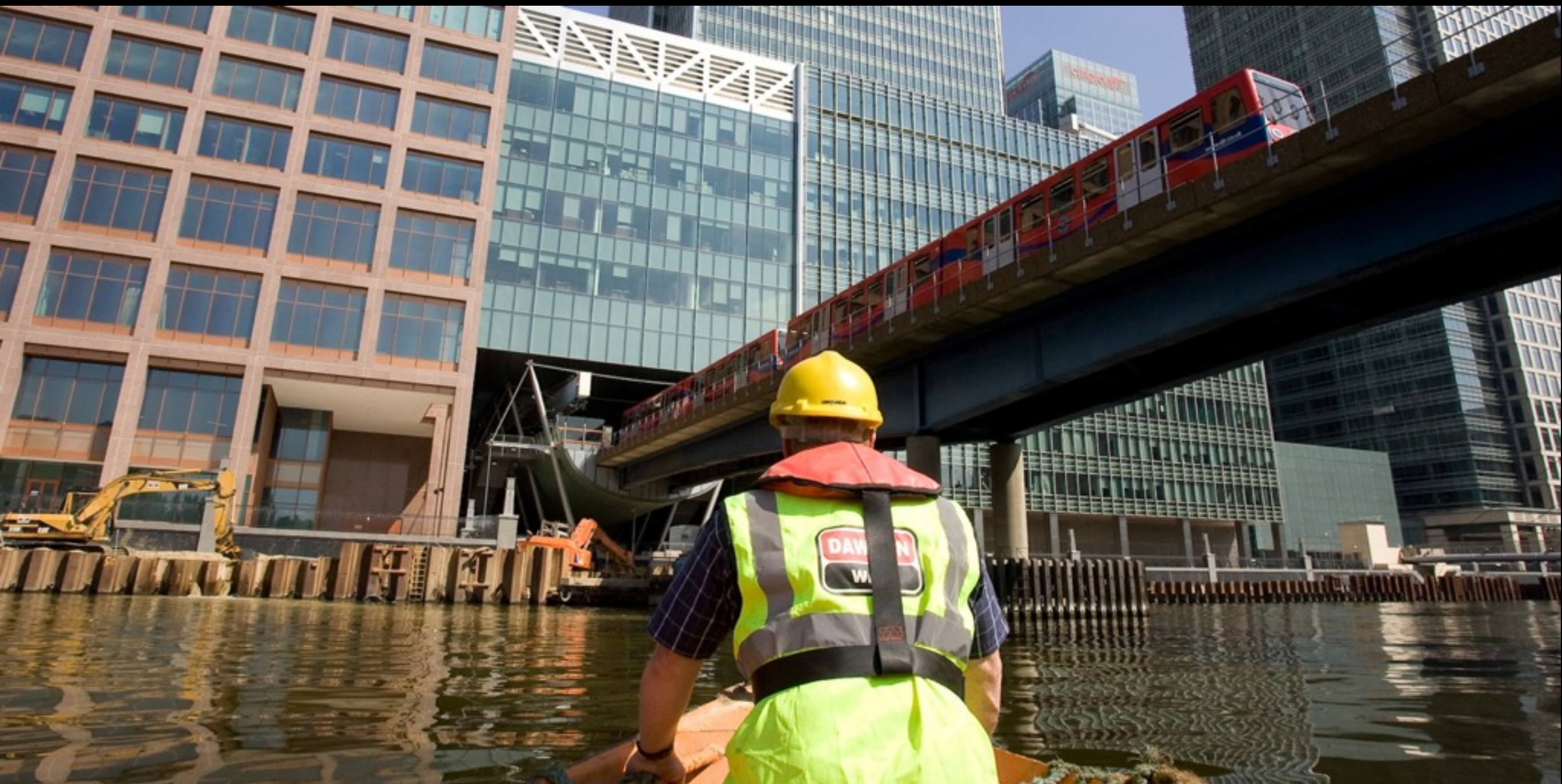




DAWSON-WAM



Specialist Civil Engineering and Piling Contractors



DAWSON-WAM are specialist civil engineering and piling contractors with operations in the UK and Ireland.

The company undertakes large scale civil engineering and piling projects for public authorities, contractors and developers.

The company was founded in 1971 and has based its business around a collaborative approach to provide our clients with innovative cost effective solutions to today's construction challenges.

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0131 200 6270

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Stormont Wharf

Deep water harbour construction for Port of Belfast.

Works included installation of new 1400mm diameter steel combi piled wall anchored back to a new contiguous concrete wall; concrete capping beam and hard standing deck construction with all foundation piling, dock mooring facilities and deep water dredging of the River Lagan.

Construction period: 12 months; contract budget around £9m.



Stormont Wharf completed



Moneymore Flood Protection Scheme

Works included construction of 750m of secant piled floodwall installed within 500mm of existing dwellings; associated civil engineering works, rock armour placement, re-instatement of neighbouring gardens. The scheme achieved an 'Excellent' - 93% CEEQUAL Award and a 'Silver' as part of the Considerate Constructors Scheme. An excellent example of sustainable construction.

Construction period: 9 months; contract budget around £1.8m.



Warrenpoint Harbour, Northern Ireland

A new harbour facility for the mussel fleet, including 200m of new berthing facilities, new marina and rock armour protection



Culmore Waste Water Treatment Works

New treatment facility including refurbishment of existing plant.



Works included:

construction in reinforced concrete of a large activated sludge plant ASP, overall dimensions 78m x 66m x 6m deep; 6 final settlement tanks, 23m diameter; a 96m x 33m x 4.5m deep storm retention tank and 2 pumping stations, plus various other minor structures. 12,000 cubic meters of concrete were poured, and 1400 tonnes of reinforcement tied.

Construction period: 24 months; contract budget around £17m.



Pennyburn Pumping Station

Top down construction of new pumping station.
Works included construction of pump shaft; new control building and outfall into Lough Foyle.
Construction period: 12 months; contract budget around £4.5m.



Warrenpoint

One shaft, fitted with a dividing wall, is a foul and storm pumping station capable of pumping 250 litres per second during storm conditions via 1800 meters of 500mm diameter pumping main constructed within the carriageway towards Warrenpoint wastewater treatment works. The second shaft is a storage tank connected to the pumping station. The combined capacity of the two tanks is more than 800 cubic metres during storm conditions, thus reducing the chances of flooding throughout the town.





Newcastle Wastewater Treatment Works Extension

New £8m extension to Newcastle's Sewage Treatment Works



Moygashel Sewerage Improvement Scheme

Works included laying of 7.5km of 600mm diameter HPPE pipeline and construction of pumping station.

Construction period: 10 months; contract budget around £2.7m.

Titanic Quarter

Civil engineering construction in Titanic Quarter

Belfast for the ARC Residential complex.

Works included construction of a new harbour wall; large scale temporary works sheet piled cofferdam to enable basement construction; excavation; all foundation piling and basement construction to ground level; concrete construction to first floor level. Construction period: 12 months; contract budget around £13m.





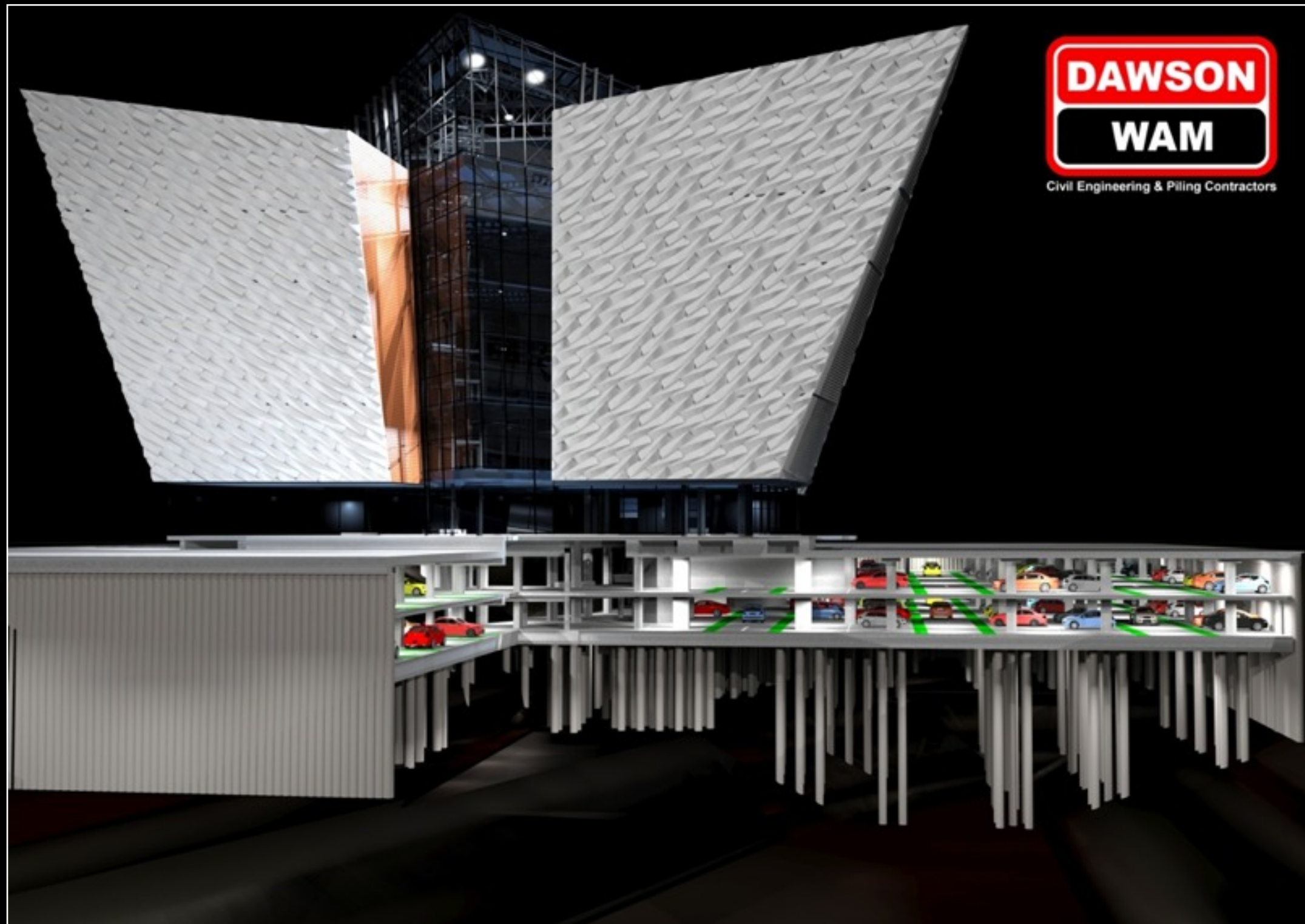
Titanic Quarter - Abercorn residential complex under construction



The Gateway Office Building

Civil engineering construction in Titanic Quarter Belfast.

Works included large scale temporary works sheet piled cofferdam to enable basement construction; excavation; all foundation piling and basement construction to ground level; concrete construction to first floor level.



Titanic Signature Building

8m deep car park basement for new heritage museum.

Works included installation of new hard to hard secant retaining wall, concrete capping beam, temporary anchors, temporary propping and all foundation piling. Construction period: 5 months; contract budget around £2.3m.



Titanic Building - Foundations under construction



New Hotel Development, Ham Yard, Soho, London W1

Connaught Hotel Extension Mayfair

City centre basement design and construction to three levels. Works included hard to hard secant piled retaining wall installation to enable 12m deep excavation in immediate proximity to existing hotel; capping beam and temporary steel propping. Construction period: 3 months; contract budget around £0.8m.





Connaught Hotel Extension Basement Piling



New Hotel Development, Mayfair, London W1



Victoria Station Upgrades Attendant Works

Lanyon Place Belfast

Works included installation of hard to hard secant piled retaining walls; capping beam; temporary steel propping; excavation and disposal; foundation piling, construction of pile caps and sheet piling to tower crane bases.

Construction period: 7.5 months; contract budget around £1.8m.





Curzon Apartments Basement

Works included installation of hard to hard secant piled retaining wall; capping beam; temporary propping; excavation; foundation piling and construction of pile caps. Construction period: 6 months; contract budget around £0.65m.



Stratfield House Apartments Basement

Works included installation of hard to hard secant piled retaining wall; temporary propping and excavation to 7m depth below ground level. Contract period: 2.5 months; contract budget around £0.5m.



St Peter Port Guernsey

Works included extreme close proximity hard to hard secant piled retaining wall; steel piled combi retaining wall; temporary walings and anchors, rock excavation. Construction period: 12 months; contract value around £1.5m



Enniskillen Acute Hospital

Installation of 4000 foundation piles of 450mm and 600mm diameter to depths of 10m, socketed 750mm into limestone.

Construction period: 3.5 months; contract budget around £2.4m



Runcorn Energy from Waste Power Station

Design and installation of 2500 foundation piles up to 750mm diameter to depths of 20m, socketed into sandstone; 5,000 sq. m of temporary steel sheet piles and associated propping; 120 linear metres of 750mm diameter contiguous piled retaining wall to enable a 6m deep excavation.

Construction period: 8 months; contract budget around £2.3m.



AZ King Pile wall being installed - M25 Widening Section 4b Clockwise



M25 Emergency Slip Repair during night time TM restrictions

East of J23 clockwise

Client : Connect Plus
Contractor : Jackson Civils

Canary Wharf BP3/4

Works included removal of existing double skin cofferdam and installation of new single skin cofferdam using recycled sheet piles; filling of cofferdam and associated civil engineering works. Construction period: 12 months; contract budget around £4m.





Canary Wharf BP1

Works included provision and driving of 11,000 sq m. (L=420m) of 25m long sheet piles to create a double skin cofferdam; installation of 2 levels of tie rods; filling void between cofferdam walls and de-watering. Construction period: 10 months; contract budget around £4.9m.



Gloucester and Shipness Canal Diversion Scheme

Works included installation of 600 linear m. of sheet piles and associated tie bar and anchor system.

Construction period: 4 months; contract budget around £0.8m.

Strongford

Waste Water Treatment Works

Works included installation of 4 temporary works cofferdams and propping to enable deep construction. Construction period: 2 months; contract value around £0.45m.





Penn Mill Sewage Treatment Works, Yeovil



Site perimeter King Post wall at Sainsbury's store compound, Pontypridd



Site perimeter King Post wall at Sainsbury's store compound, Pontypridd

Temporary Bridge Contracting

Montrose Basin Scotland



Temporary bridge solutions



Cobbins Brook
Flood Alleviation Scheme Enablement
Essex



Thames Estuary, Northfleet, Kent



Supporting major construction projects in cities throughout the UK and Ireland