

CECA North West

promoting excellence in:

- Roads
- Rail
- Energy
- Water
- Communications
- Waste

Civil Engineering Contractors Association

Project – Loch Eilde Mor Hydro Scheme

Value: £5,000,000

Client: Green Highland Renewable Energy

Contractor: William Pye Ltd

Over the past 18 months William Pye Ltd have been constructing a new high head hydroelectricity scheme in the Highlands of Scotland. The contract, the largest ever tendered by the company, involved the installation of 3.5km of 1m diameter pipe from sea level to 350m above, up the side of a mountain. The new pipeline was connected to an existing dam constructed prior to World War 1, the dam itself had to be raised and strengthened to increase the head pressure available for the new turbines, a new bridge structure was then installed to allow 4x4 access to the control valves.



Project - Project: Warrington Multi Storey Car Park

Value: £18,500,000

Client: Warrington Borough Council (Warrington & Co)

Contractor: I&H Brown Ltd

This project involved the demolition of an existing car park with notable structural issues; then construction of a 1,169 space multi-storey car park inclusive of substructure works, piled solution and ground floor slab, structural steel frame for the multi-storey building with reinforced concrete flooring, glazed curtain walling erection with architectural metalwork to the external envelope, and drainage and new diversions of existing statutory services with major highways phased works to approach roads.



Project - Highway and infrastructure works for Liverpool Shopping Park

Value: £11,000,000

Client: Derwent Group / Caddick Construction / Sanderson Associates

Contractor: A E Yates Ltd

Construction of new highways and footways in high quality materials to accommodate the new £50m Liverpool Shopping Park on Edge Lane. Alterations to existing highways and footways, street lighting and improvements to traffic signal controlled junctions on the very busy Edge Lane, associated hard & soft landscaping, foul and surface water drainage, accommodation works for new incoming utility supplies and utility diversions, all traffic management and extensive PR liaison with local residents, businesses and the travelling public on this busy primary route in & out of Liverpool city centre.



Project - Newbridge Lane Junction, Stockport

Value: £2,300,000

Client: Stockport Metropolitan Borough Council

Contractor: Bethell Construction Ltd

This scheme is one of a series of projects within the Council's Town Centre Access Plan (TCAP). The scheme involved widening the junction on two sides to accommodate an additional north bound traffic lane, primarily by widening an existing 36.0m span bridge. The second major element of the scheme involved the construction of a 100m long brick-faced contiguously piled retaining wall on the south side of the junction, which retained the embankment alongside the new traffic lane.





Project - Templebough Biomass Power Plant, Intake Structure

Value: £1,000,000

Client: Interserve

Contractor: CT Construction Ltd

CT Construction were appointed as specialist sub-contractor to carry out in river working by Interserve to construct the river water intake structure for a new biomass power station, together with an associated fish pass. The project involved constructing a reinforced concrete structure within the River Don. Before any works could start, silt mitigation / oil boom had to be installed across half of the river. The reinforced concrete structure was then built approximately 7m high using traditional formwork to house the submersible pumps and fish screening equipment. A Larinier Fish Pass was formed by cutting through the existing weir and constructing a concrete channel. This work was undertaken within cofferdams.

Project - Hagg Lane UID

Value: £5,800,000

Client: United Utilities

Contractor: C2V+, a Jacobs-CH2M & VolkerStevin jv

C2V+ successfully delivered this technically challenging project one month ahead of regulatory requirement. The jv overcame significant local stakeholder concerns and left a positive legacy with residents. Hagg Lane is situated in Carnforth, Lancashire.

The project was delivered through United Utilities' AMP6 framework, and will ensure compliance with the shellfish and bathing waters directive by reducing the number of Unacceptable Intermittent Discharges (UIDs) into the River Keer.



Project - Demolition of former Powergen Site, Shirley, Solihull

Value: £1,250,000

Client: Helical Retail / Birchwood Developments

Contractor: CPUK Civils & Remediation

Works required demolition of high rise buildings and a multi-story car park, along with remediation and infrastructure for redevelopment of this town centre site. All concrete and brickwork has been recycled into materials for reuse on site as 6N structural backfills to basements and voids, with the remainder reused on site in the new roads and sewers. The site was remodelled in preparation for a new build following completion of the drainage and road infrastructure.



Project: St Mary's, Hemphaw Lane, Stockport

Value: £5,000,000

Contractor: George Cox & Sons Ltd

This scheme forms part of Stockport Council's Town Centre Access Plan (TCAP). The scope of works includes widening of the carriageway, which enabled the number of traffic lanes to be increased. Two lanes northbound towards the M60 motorway will be provided, and southbound the section of three lanes towards the signal junction at Hall St will be extended providing additional capacity. The A626 St Mary's Way, between Portwood Roundabout and the A6 was also widened. Captains Bridge on St Mary's Way was widened and the footbridge towards the southern extent was replaced.

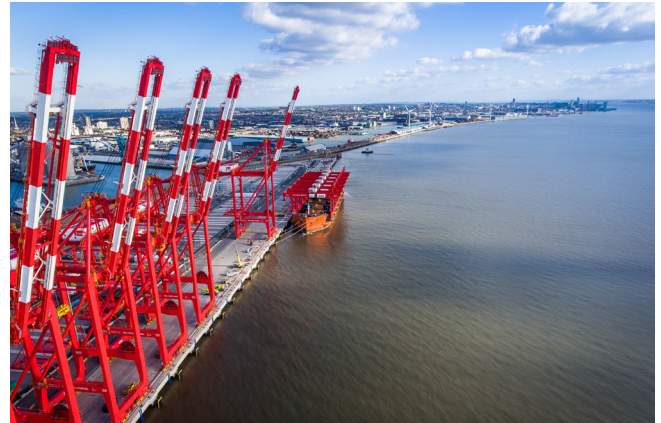


Project: Liverpool2 Deep Water Container Terminal

Value: £90,000,000

Contractor: BAM Nuttall

This ambitious Peel Ports project creates one of Europe's premier container facilities, accommodating the world's biggest vessels. The result is a sustainable logistics solution, which reduces cost, carbon and congestion and creates sustainable employment. BAM and dredging partner Van Oord won the £100m contract for the new quay, ship-to-shore crane-rails, loading lanes and a container storage area. The facility allows two post-Panamax vessels to berth simultaneously.



Project: Gladstone Biomass Terminal, Liverpool

Value: £75,000,000

Contractor: GRAHAM Construction

Provision of a new dockside biomass terminal at the Port of Liverpool, to support the EU's largest decarbonisation project at Drax's Selby power station. The only biomass handling terminal on the west coast of England: fully automated bulk-handling facility capable of processing 3 million tonnes of wood pellets a year, storing these on site in concrete silos then transporting to Drax by rail.



Image courtesy of GRAHAM

CECA North West represents over seventy civil engineering companies of all sizes, within an area extending from Cumbria to Cheshire, and from the Pennines to the Welsh border. We liaise with all major client bodies, Government departments, local authorities, utilities and many other sectors of industry relating to the work of our members. We strive to work with others to make sure that the region continues to be able to benefit from world class infrastructure, whether in relation to our transport systems, energy infrastructure, waste and water networks, and communications capability.

CECA North West members have the capability and capacity to deliver projects of all sizes in disciplines across the whole of the infrastructure sector.

We offer an effective route for any North West client to engage with the region's contractors, supporting local supply chains. Our members employ workers drawn from the North West to ensure that the money from investment projects remains in the region, further boosting our economy.

CECA North West also provide a range of services to members in the following areas:

- contractual & legal
- procurement
- employment
- taxation
- training & development
- health & safety
- environment & technical

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