

#### **Formwork**

www.mastercraftconstruction.co.uk

Mastercraft Construction has a long tradition in the field of formwork and is at the forefront of the industry for in-situ concrete. We pride ourselves on our ability and experience in creating complex formwork structures. We have developed a reputation for delivering projects on budget and on schedule while producing first class results for our clients.

Our knowledgable and versatile workforce has undertaken an extensive range of formwork projects spanning across the commercial, industrial, healthcare and retail sectors.

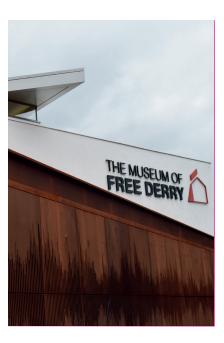


## Museum of Free Derry

The rebuild of this museum more than doubles the size of the original, it adds a state of the art exhibition space, a classroom, reflective and temporary exhibition space and an archive and research facility.

The concrete work Mastercraft Construction completed included exposed beams, soffits and walls throughout.

Mastercraft took great care in ensuring all the concrete walls and ceilings lined up and finished as the design was intended. The detailed fair faced concrete was intended to invoke memories of the brutalist architecture found locally during the Troubles, the time the museum tries to encapsulate.





### Fitzwilliam Hotel Belfast

The Fitzwilliam Hotel stands in the heart of Belfast on Great Victoria Steet, next door to the glorious Grand Opera House. Mastercraft Construction was entrusted with erecting the concrete frame for this five star hotel.

The hotel framework is built to within 250mm of the external walls of the Grand Opera House and covers the entire footprint of the site in the city centre. This busy cramped site presented a logistical challenge that was overcome through careful planning and timing by our dedicated team on site, allowing the project to be handed over well within time



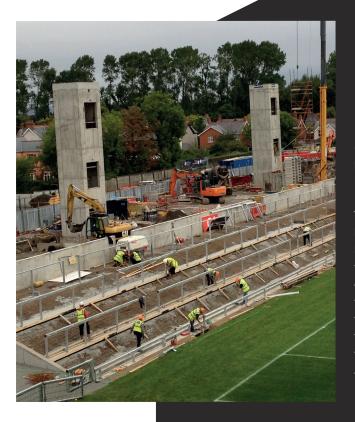


## Critical Care Complex Ulster Hospital

After successfully completing the formwork and joinery packages to the new Maternity Unit and Renal Unit, Mastercraft was first choice to construct the frame of the new £40 million Critical Care Complex at the Ulster Hospital. The 25,000m² building comprises of a basement, four floors of theatres, administration and laboratory space above.







## Kingspan Stadium Ravenhill

Mastercraft was awarded the formwork package at Ulster's famous Ravenhill Rugby Stadium.

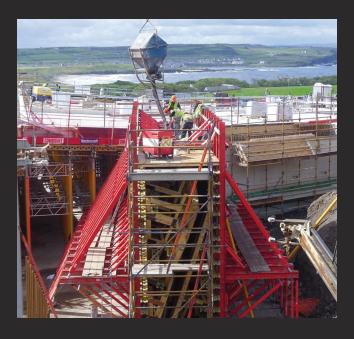
The scope of our works included four lift cores and the construction of a basement to the Aquinas stand housing the new state of the art strength and conditioning centre. We were also tasked with creating all the stepped terracing and the retaining walls to all four stands. These works will now bring the stadium up to European standards and up to a capacity of 18,000.

#### Lyric Theatre Belfast

The Lyric Theatre has been an indispensable part of cultural life in Northern Ireland for over 40 years but was in need of modernisation. Mastercraft was first choice to construct the concrete frame in this complex design due to our experience in this sector and we teamed up with Peri Ltd. to provide all the designs and drawings for the intricate formwork.

Both Client and the Architect were delighted with the finished building and the quality of work produced by the company. The building itself has won numerous awards including a nomination for the Stirling prize.

The Lyric Theatre was the Overall Winner at the Irish Concrete Awards 2011 for Mastercraft Construction.



# Everyman Theatre Liverpool

The new Everyman Theatre is located on Hope Street, in Liverpool city centre and will replace the old theatre which was demolished to accomodate the redevelopment.

Mastercraft Construction started work on site in February 2012 and our package included all the structural waterproofing, reinforcement, placeing of concrete and formwork.

The Everyman Theatre won the celebrated RIBA Stirling Prize award for Architecture in 2014 for its outstanding design and execution.



#### Giant's Causeway Co. Antrim

Mastercraft Construction teamed up with PERI, the world;s largest provider and manufacturer of formwork, to design the bespoke decking and wall aspects of the new Giant's Causeway Visitor Centre on the famous Unesco world heritage site.

Together we overcame the unique non-orthoganl design of the main ceiling which was laid to pre-determined falls and made up of more than 800 individually cut parallelogram shaped plywood sheets. Our other major challenge was to deliver curved and sloped walls with no ties through the concrete.

The building has been nominated for and won numerous prizes including being shortlisted for the Stirling prize.

