

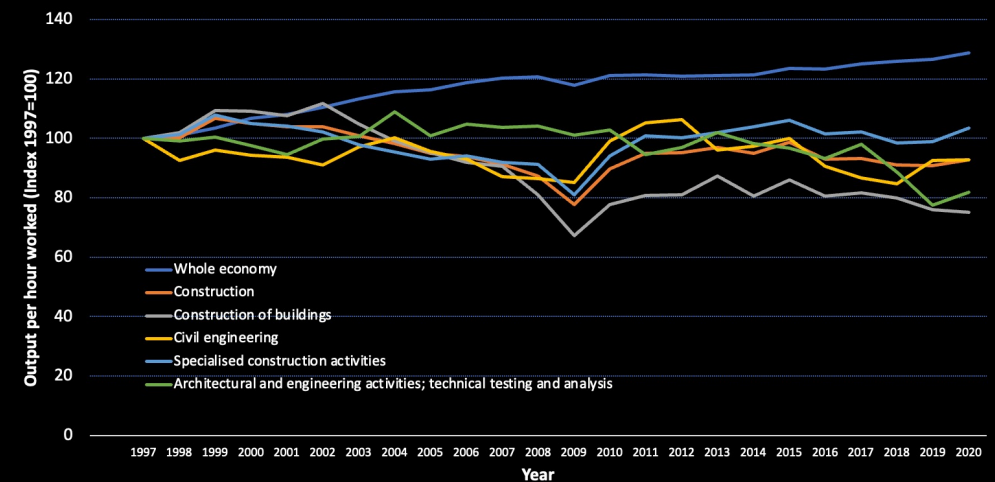
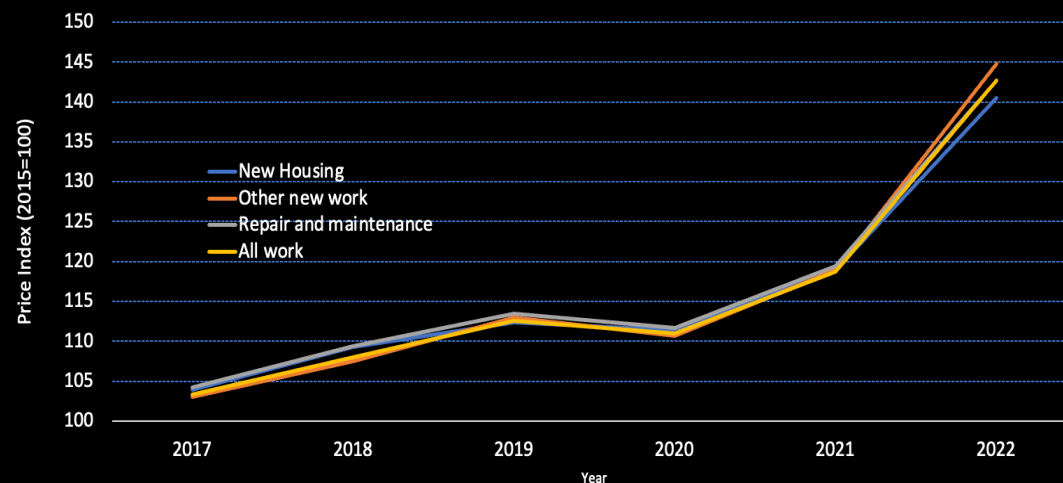
# Reimagining construction project delivery in a post-pandemic economy

Richard Kirkham, William Collinge and Amanda Howells

Why does it take a crisis to kick-start reform?



## The construction sector is in crisis...

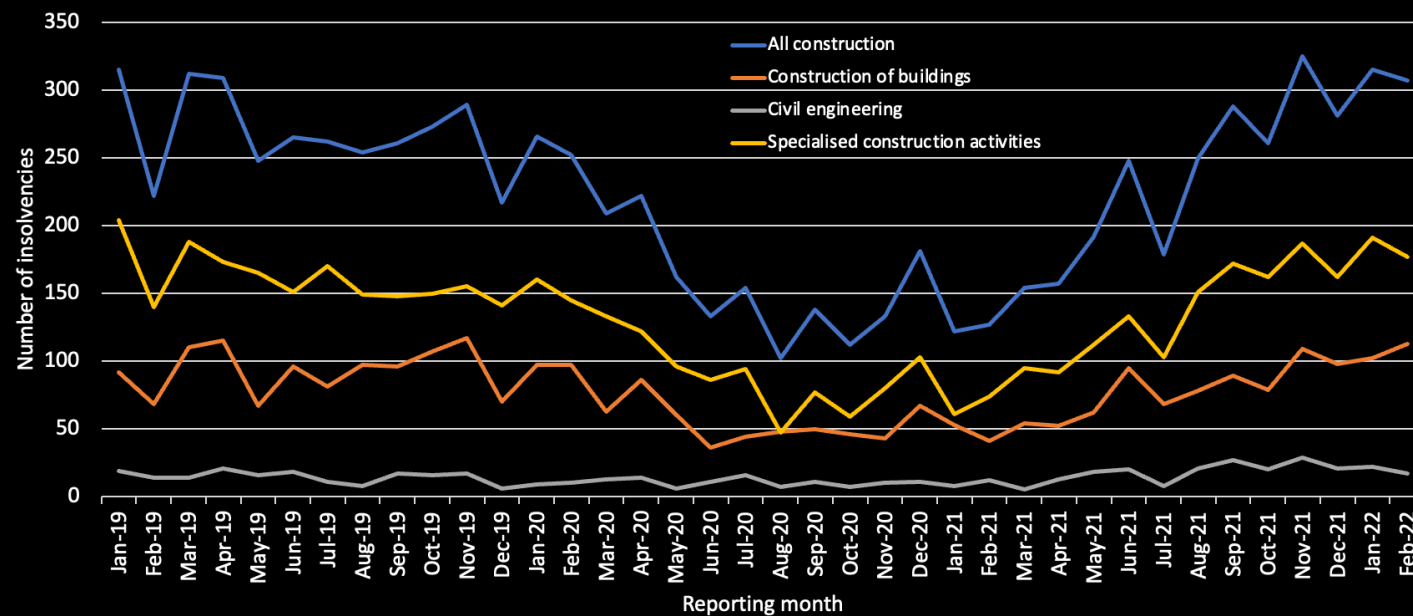


The three industries that experienced the highest number of insolvencies in the 12 months ending Q1 2022 were:

- Construction (3,213 insolvencies, 19% of cases with industry captured);
- Wholesale and retail trade and repair of vehicles (2,100 insolvencies, 13% of cases with industry captured);
- Accommodation and food services activities (1,977 insolvencies, 12% of cases with industry captured);

These were also the three sectors with the most insolvencies in the 12 months ending Q1 2021. **The construction industry usually has the highest quarterly number of insolvencies of any industrial grouping**

## The construction sector is in crisis...



“The rate of insolvency across the construction sector should act as an alarm call. Insolvencies leave a chain of unpaid invoices, partially complete projects and significant financial hardship for the individuals affected”

## Modern Methods of Construction – a warning



The Ronan Point disaster (1968) – 4 killed, 17 seriously injured



Grenfell Tower, West London. 72 killed, > 70 others injured



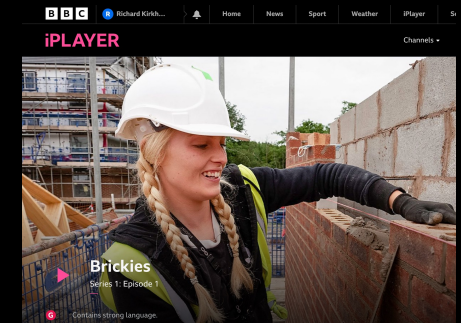
“Our Friends in the North”



## Government leadership through new and existing legislation including The Building Safety Act 2022 and The Public Services (Social Value) Act 2012



There is evidence of a growing link between poor housing and crime (specifically non-domestic violence and burglary)



Employing prisoners on 'Release from Temporary Licence' to work in construction reduces recidivism



The built environment, including the construction sector, currently contributes some 40% of the UK's carbon emissions (Royal Academy of Engineering, 2021)

Affordable, high-quality housing at scale will help tackle homelessness and social inequality



Youth homelessness has risen 40% in 5 years; creating career pathways into the construction industry could help tackle this worrying trend



Restoration and Renewal offers a unique opportunity to reimagine construction project delivery..and focus on the value of materiality



“...we have now to consider whether we should build it up again, and how, and when. We shape our buildings and afterwards our buildings shape us. Having dwelt and served for more than 40 years in the late Chamber, and having derived fiery great pleasure and advantage therefrom, I, naturally, would like to see it restored in all essentials to its old form, convenience and dignity. I believe that will be the opinion of the great majority of its Members. It is certainly the opinion of His Majesty's Government and we propose to support this resolution to the best of our ability.”

Winston Churchill on the 28 October 1943 (see vol 393 cc403-73403 of Hansard)