Reuse Champion Award

Wednesday 4th November 2026 | British Library Knowledge Centre, London

MEET THE REUSE CHAMPION AWARD SHORTLIST!

Darcy Arnold-Jones, Marks Barfield Architects



As Circular Economy Lead at Marks Barfield Architects, Darcy Arnold-Jones has played a key role in embedding reuse and circular economy principles across both individual projects and wider practice culture. With expertise spanning retrofit, whole-life carbon assessments, material reuse audits and circular design strategies, she has consistently demonstrated how early intervention and collaboration can unlock significant environmental and commercial benefits.

A standout example is the refurbishment of 22 Baker Street, a £13 million fit-out project where Darcy helped deliver contractor-verified savings of more than £1.6 million alongside carbon savings of over 577,000kgCO_2e. Working closely with strip-out contractors and project partners from the earliest stages, she led detailed material audits that identified opportunities to retain and reuse valuable building components rather than replacing them.

The project successfully retained a remarkable range of materials, including raised access floors, fire doors, external doors, glazing, lift cars, atrium roof glazing, feature stair structures, concrete pavers and roof terrace insulation. As well as reducing waste and embodied carbon, the project demonstrated that reuse could be commercially advantageous at scale, helping to build confidence among project stakeholders and the client organisation.

Beyond the project itself, Darcy has gone above and beyond to develop stronger links between designers, demolition contractors, suppliers and reuse specialists. Her work with organisations including Reusefully, the Circular Do Tank, The Edge and ACAN has helped share lessons learned and create new opportunities for collaboration across the sector. Through this combination of project delivery, industry engagement and knowledge sharing, Darcy has become a leading advocate for practical, large-scale reuse.

Kallie Bell, Material Reuse Group



Through her work at Material Reuse Group (MRG), Kallie Bell has shown how construction reuse can deliver environmental, social and community benefits simultaneously. Her approach focuses on identifying reusable materials before strip-out begins and creating practical routes for those materials to remain in circulation rather than entering the waste stream.

Working directly with contractors, project teams and local organisations, Kallie has helped recover and redistribute thousands of items from refurbishment and strip-out projects, including carpet tiles, furniture, kitchens, sanitaryware, lighting and raised access flooring. Her work demonstrates that valuable materials do not need to become waste simply because a building is being refurbished or redeveloped.

One particularly inspiring example was her involvement in a community theatre project in Margate. By sourcing and donating reclaimed carpet tiles, furniture and a tea point, Kallie helped transform a local community space using materials that might otherwise have been discarded. Similar initiatives have seen furniture and equipment donated to schools, football clubs and community organisations, ensuring that the benefits of reuse extend beyond construction sites and into local communities.

Kallie is also helping establish MRG's Wimbledon Reuse Hub, a permanent facility designed to collect, store, display and redistribute reclaimed construction materials. The hub represents an important step towards creating long-term infrastructure for reuse, making it easier for both construction professionals and community groups to access reclaimed products.

Her nomination highlights not only the quantity of materials diverted from waste streams, but also her determination to build the partnerships and logistics networks needed to make reuse practical. By personally connecting projects with people who can benefit from reclaimed materials, Kallie has demonstrated the wider social value that can be created through circular construction.

Kimberley Ertl, Expedition Engineering



Kimberley Ertl has established herself as a leading advocate for practical reuse within the engineering profession, combining technical expertise with a determination to ensure circular economy principles result in tangible project outcomes.

A Chartered Engineer with specialist knowledge of whole-life carbon and structural engineering, Kimberley has consistently worked to demonstrate that reuse can be integrated successfully into complex construction projects. Her ability to bring together environmental analysis, engineering judgement and practical delivery has helped move reuse from aspiration to implementation.

One of her most significant contributions was on the London Museum project, where she spent ten months working on site to help deliver an ambitious salvage and reuse strategy. Working directly with contractors, specialists and community organisations, Kimberley played a central role in identifying, cataloguing and finding new homes for historic fixtures and building components that would otherwise have been lost. Items including doors, sinks, electrical fittings and architectural features were carefully recovered and rehomed, preserving both embodied carbon and elements of the building's heritage.

The project also provided valuable lessons about the realities of delivering reuse on live construction sites, including procurement, storage, logistics and risk management. Rather than allowing these challenges to become barriers, Kimberley worked across disciplines to develop practical solutions and ensure reuse objectives were achieved.

More recently, she has been instrumental in making the case for retaining and deeply retrofitting existing buildings rather than demolishing them. By presenting robust technical and carbon evidence, she has helped challenge assumptions around replacement and demonstrated the significant value locked within existing building stock.

Alongside project delivery, Kimberley has actively shared lessons learned through industry events, publications and presentations, helping other organisations understand how reuse can be successfully delivered on their own projects. Her willingness to combine strategic thinking with hands-on implementation makes her a standout example of reuse leadership in action.

Prof. Dr.-Ing. Patrick Teuffel, CIRCULAR STRUCTURAL DESIGN



While reuse is increasingly being considered for finishes and fit-out materials, structural reuse remains one of the greatest challenges facing the construction industry's transition to circularity. It is in this demanding area that Prof. Dr.-Ing. Patrick Teuffel has built his reputation as one of Europe's leading reuse pioneers.

Through his consultancy, CIRCULAR STRUCTURAL DESIGN, Patrick has focused on demonstrating that load-bearing structural elements can be successfully reused, even where technical, regulatory and liability challenges are significant. Crucially, he does not simply advocate for reuse; he takes professional responsibility for delivering it.

Among his most notable projects is the development of a reusable component catalogue for Deutsche Bahn's Mühldorf station. Following the principles of DIN SPEC 91484, the catalogue identified reusable building elements before demolition decisions were made, creating opportunities to retain value that might otherwise have been lost. He has also led the assessment and relocation of a steel truss structure in Frankfurt and contributed to a pioneering pilot project demonstrating the reuse of reinforced concrete elements at full construction scale in northern Germany.

Patrick's influence extends far beyond individual projects. As leader of the "Redesign & Reassembly" work package within the European ReCreate programme, he is helping translate lessons learned from pilot projects in Germany, Finland, Sweden and the Netherlands into design guidance that can be used by practitioners across Europe. This work is helping establish the frameworks, methodologies and technical confidence needed for structural reuse to become mainstream.

His commitment to addressing the industry's most difficult challenges is what sets him apart. Rather than avoiding issues such as liability, testing, compliance and insurance, he actively works to overcome them, including through research into AI-assisted assessment tools, mixed-reality technologies and digital matching systems for reclaimed structural components.

Alongside his professional practice, Patrick is also shaping the next generation of industry professionals through his teaching at SRH Berlin and his involvement in training programmes, guidance documents and standardisation initiatives. His work demonstrates not only what is possible today, but also what will be possible at scale in the future as structural reuse becomes an increasingly important part of a circular built environment.