

Design for Cycling CPD

Louise Moriarty

- * Want to hear about innovations in Design for Cycling?
 - * Want to know what you, as a design professional, can do to improve cyclist road safety?
- Lunchtime CPD Design for Cycling, covering the principles of cycle infrastructure design, innovative precedents, safety of HGVs and actions design professionals can take to improve cycle safety.

The Commission

The CICC (Construction Industry Cycling Commission) was formed in 2013, as a positive, pro-active response to the sad losses of professionals from our industry through cycling accidents. The commission has a broad remit of improving the urban environment for pedestrians and cyclists, with an emphasis on cycle safety around HGVs. The reason for targeting HGVs is because although only 3% of our road traffic is composed of HGVs, a disproportionate number of fatalities in cycle accidents (57%) occur in collisions with HGVs – so this is the area where we can make the most difference.

The CPD

The hour-long CPD consists of 35-40 minutes of the presenter speaking to include time for the audience to get involved, discuss issues, ask questions and propose their own ideas. The topics covered are:

Setting the scene

- * Why the CICC was formed and the commission's remit.
- * Why design for cycling?
- * Key reasons why people cycle more in Denmark and the Netherlands than in the UK.
- * The broad benefits of cycling.
- * Cycle safety – the most commonly occurring road scenarios leading to accidents or fatalities.

What can we, as design professionals, do?

- * Design awareness – principles of street design:
 - TfL Healthy Street Check.
 - Five key principles when designing for cycling.
- * Using the design guidance:
 - How to design cycling into the brief.
 - How it could be better: Principles of infrastructure design and legislation in the Netherlands.
- * CLOCS (Construction Logistics and Community Safety):
 - CLOCS when carrying out the CDM Principal Designer role.
 - CLOCS integrated as a standard clause into the Architectural Specification.
 - HGV design and safety.
- * Design ambition:
 - International precedents in cycle infrastructure design.
 - CICC Look for the Cyclist Campaign and site hoardings.

Your Presenter

Louise Moriarty is an Irish architect, engineer and cyclist. As an engineer she worked for Philips Research in the Netherlands where she raced with a Dutch team and experienced a country with exemplary cycle infrastructure. Louise spent 10 years racing in the international peloton with professional cycling teams and the Irish national team. She studied architecture in Dublin and London, carrying out her design thesis on the topic of cycling in London. Subsequently, she worked as an urban designer on sustainable transport and the design of cycle infrastructure. She is now an architect with Hawkins\Brown, and as a member of the CICC, spreads her love of cycling through the Design for Cycling CPDs.

CPD Accreditation

NLA (New London Architecture) have accredited the CPD with RIBA (Royal Institute of British Architects), under core curriculum category Health, Safety and Well Being.