

# Berry Systems



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## CPD Overview

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Berry Systems are market leaders for "off highway" safety barriers for car parks, warehouses, loading bays, logistics yards and other industrial and commercial premises.

Berry offers a full design, manufacture, installation and maintenance service not just for vehicle barriers but also for bollards, parking posts, height restrictors, pedestrian handrails, speed restraints and car park cladding/facades.

Whether you need to protect people from vehicles, vehicles from each other, or prevent impact damage to the structure of your car park, factory or warehouse, Berry Systems has the experience, expertise and product range to provide the ideal solution. Our products are independently tested to meet the relevant requirements of BSEN 1991-1-1, BS 6399, BS 6180 and the latest recommendations from the Institute of Civil Engineers and the Institution of Structural Engineers.

This includes systems for 'twice force' applications at aisle ends and opposite down-ramps. In addition, Heavy Duty designs are available for up to 40 tonne vehicle impacts.

Berry Systems - for safety barriers that give you the look you want and the protection you need.



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## Available CPD Material (2)

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### The Design and Installation of Vehicle Safety Barriers in 'Off-Highway' Applications

This seminar aims to provide education on the difference between barriers on highways compared to off-road use:

- to develop understanding of the relevant British Standards and latest legislation
- to evaluate the performance and analyse the different types of barrier protection including a comparison between rigid and flexible systems
- to advise on where barriers should be placed in structures and why
- to discuss the installation and maintenance requirements for each system
- to discuss future issues regarding barrier protection.

Material type: Seminar

RIBA Core Curriculum: **Design, construction and technology**

Knowledge level: General Awareness

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Multiple formats

### Off Highway Barrier Design, Specifications, Testing and Installation

Join our CPD Seminar for comprehensive insights into vehicle restraint systems, covering design, specifications, installation, testing, and relevant standards. Gain knowledge on barrier system's design requirements, impact force calculation, and more. This seminar is essential for professionals involved in car park design, specification, and quantity surveying.

Additionally, explore an innovative Column Mounted System, offering cost-effectiveness and design flexibility with zero bay footprint and no anchorage requirement to the car park deck. Perfect for multi-storey car parks, the system optimizes parking space and can be extended with an intermediate post for further customization.

By the end of the CPD you should have a greater understanding of:

- The applicable standards.
- How to calculate impact force for barrier design.
- Type of barriers and how to select an appropriate barrier.
- Anchor Specifications.
- Factors to consider for Installation.

Material type: Online Learning, Seminar

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## Classifications

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### RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*