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## CPD Overview

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Altro have been at the forefront of innovation for almost 100 years. Today, working closely with architects, end customers, engineers, designers and contractors around the world, Altro's insight and expertise help them transform everyday spaces into environments that can improve the wellbeing of everyone that uses them.

And by consistently turning creative thinking into practical, real-world solutions – that maintain the highest standards of safety and durability – Altro have become synonymous with quality.

As a family-founded business, Altro has a strong sense of what they value and a way of thinking inspired by The Bauhaus – a balance of quality, form and design-led function – that puts people's needs at the heart of everything they do. It's a human-centred approach to designing for the demands of 21st century life.

It's a history that means Altro values the bold, the brave and the new. From focusing on how the different sectors they serve need their spaces to perform, to the call for more environmentally sustainable materials, Altro are constantly challenging what is possible and seeking new ways of inspiring their customers and answering their biggest challenges.



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## Available CPD Material (6)

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### Designing for Mental Health

The designing for mental health CPD covers the building needs for mental healthcare facilities in the UK. It focusses on priorities and concerns when designing facilities, plus the different design requirements for low, medium and high dependency, as well as the different requirements for adults compared with children. It looks in detail at effective design for high risk areas, including the finishes needed to reduce the risk of harm to service users.

Material type: Seminar  
RIBA Core Curriculum: **Design, construction and technology**  
**Health, safety and wellbeing**  
Knowledge level: General Awareness

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### How to Reduce Risk of Slipping

This seminar aims to provide an overview of the issues, legislation, risk factors and guidelines for assessment of floor safety. It will help you to understand the following topics:

- Understand the regulations around preventing slips
- Understand the scale of the problem and statistics around slip accidents
- Understand the HSE approach to reducing slips
- Understand slip test methods and slip resistance
- Understand the risk assessment process

Material type: Seminar  
RIBA Core Curriculum: **Design, construction and technology**  
**Health, safety and wellbeing**  
Knowledge level: General Awareness

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### Designing for Dementia

Within the UK it is estimated that over 800, 000 people suffer with Dementia; an increasing figure.

We will look at common symptoms and the effects this has on the built environment, understanding key design guide principles and the importance of 'colour & contrast' in specification

Material type: Seminar  
RIBA Core Curriculum: **Design, construction and technology**  
**Inclusive environments**  
**Legal, regulatory and statutory compliance**  
Knowledge level: General Awareness

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### Factory Tour: Safety Flooring: Innovation in Manufacturing Product Design

This tour of Altro's manufacturing plant and laboratories will focus on how safety flooring is manufactured, how new products are developed and provide guidance on issues, legislation and standards affecting the specification of safety flooring.

The audience will be taken through the history of the company and how it continues to lead the way through delivery of innovative solutions, where sustainability objectives underpin our decision making processes.

By the end of this tour participants will be able to understand:

- The composition of safety flooring and how it works
- The manufacturing process
- The history of safety flooring and how it has developed over the years
- Which situations safety flooring is more suitable than other alternatives
- Being able to recommend different types of safety flooring to suit different requirements
- Cleaning requirements for safety flooring
- Measure slip resistance (according to HSE recommendations)

This tour takes place in Altro HQ, Letchworth Garden City in Hertfordshire. The tour lasts 4.5 hours and includes a buffet lunch.

Material type:

Factory Visit

RIBA Core Curriculum:

Health, safety and wellbeing  
Procurement and contracts

Knowledge level:

General Awareness

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### Flooring: Prevention is Better than Cure

This seminar covers ways to deal with:

- Dampness
- Sub floors
- Correct product selection
- Associated areas

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

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### Resin Floors - Where Function Meets Design

Understanding the key considerations when selecting flooring and walling finishes

- Achieving the balance between function and design
- Installation advice: hints and tips
- Correct cleaning and maintenance procedures
- Health & Safety considerations

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

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## Classifications

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## Subject/Product Areas (CI/SfB)

### Substructure

Floor beds, ground floors, basements > Proofing services

### Structure

Doors: industrial > Industrial doors

### Finishes

Wall finishes: internal > Plastics internal wall finishes

Wall finishes: internal > Internal wall coatings

Wall finishes: internal > Internal wall accessories

Floor finishes: jointless > Resin-based flooring

Floor finishes: flexible sheets, including rubber, plastics > Sheet and tile flooring

Floor finishes: flexible sheets, including rubber, plastics > Sports sheet flooring

Floor finishes: flexible sheets, including rubber, plastics > Special sheet flooring

Floor finishes: finishes, accessories > Concrete curers, hardeners, seals

Stair finishes > Stair nosings and inserts

Ceiling finishes > Ceiling boards, panels, tiles

### General products

Paints, varnishes, protective treatments etc. > Paints and primers

Paints, varnishes, protective treatments etc. > Special paints, coatings, films

Purpose-made plastics and rubber > Plastics and rubber mouldings

### Special activities, requirements

Green applications, resources; sustainability > Natural floor coverings

Restoration, renovation, replacement etc. > Restoration, renovation, replacement etc.

**RIBA Core Curriculum areas**

**Design, construction and technology**

Knowledge level: *General Awareness*

**Health, safety and wellbeing**

Knowledge level: *General Awareness*

**Inclusive environments**

Knowledge level: *General Awareness*

**Legal, regulatory and statutory compliance**

Knowledge level: *General Awareness*

**Procurement and contracts**

Knowledge level: *General Awareness*