

# Roca Ltd Source Partner



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# **CPD Overview**





# **Available CPD Material (9)**



# Guided Tour of the Roca London Gallery Designed by Zaha Hadid Architects

Meet the team behind the award-winning Roca London Gallery designed by Zaha Hadid Architects and learn the fascinating story of how the architecture took shape with Zaha Hadid Design Directors, Woody Yao and Maha Kutay, Construction Manager, Gonzalo Coello de Portugal, and Roca London Gallery Manager, David Bromell. In this film about the conceptual and technical development of the space, the design and construction teams examine the challenges presented by the existing building, discuss the design concept and spatial strategies, and give an in-depth look at the innovative processes and materials used to achieve the iconic double curvature of the interior. By the end of this video tour participants will be able to understand the following topics:

- Understand how Zaha Hadid Architects have translated Roca's brief into an exciting concept
- Understand about the materials used, the challenges they presented and how these were overcome
- Understand and have an overview of the construction steps and processes involved

If you would like further information or to avail of your CPD certificate, please email: cpd.contact@uk.roca.net

Material type: Online Learning

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness



# Guided Tour of the Roca London Gallery Designed by Zaha Hadid Architects

Explore the different environments of the Roca London Gallery space while discussing the various aspects of its conception and construction by Zaha Hadid Architects (ZHA). The tour lasts 45 minutes, individuals or groups of up to 1 to 5 can book from Monday to Friday, 9.00am to 5.30pm, by sending an email to cpd.contact@uk.roca.net

The discussion topics cover the challenges presented by the original space and existing conditions, the design concept and spatial strategies, the design and construction timeline and processes and the choice of materials used. By the end of this tour participants will be able to understand the following topics.

- Understand how Zaha Hadid Architects have translated Roca's brief into an exciting concept
- Understand about the materials used, the challenges they presented and how these were overcome
- Understand and have an overview of the construction steps and processes involved

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology





Roca

# Materials in the Bathroom: Ceramics

Part of a series of CPDs looking at the different types of materials used in bathroom spaces, this CPD will give you an introduction to ceramic materials and explain how ceramic bathroom products are manufactured. It will help you to understand the following topics:

- Understand ceramic materials, properties and benefits
- Understand the terminology used for different types of ceramics, including materials used for bathroom products
- Understand how ceramic bathroom products are manufactured, including slip casting and high-pressure
- Understand how sanitary ware products can differ in complexity and costs
- Understand how to specify different types of ceramic bathroom products with confidence

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: Microlearning



Roca

#### Materials in the Bathroom: Bathtubs

This CPD will give you an understanding of the different types of bathtub materials available, their properties and benefits, as well as a description of how different types of bathtubs are made. It will help you to understand the following topics:

- Understand the requirements of bathtub materials and the terminology used for different types of materials
- Understand the manufacturing processes of four popular bathtub materials, steel, cast iron, acrylic and solid surface
- Understand the materials' characteristics and suitability for different kinds of projects

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness



# Shaping the Bathroom Space of the Future

This presentation focuses on key considerations that are influencing current and future bathroom spaces. It highlights new technologies and innovations in the bathroom environment, with particular attention to sustainable and versatile solutions. Ground breaking products and new material advances for hygiene are also explored, along with recent developments in SMART technology. Finally, the presentation offers helpful advice on managing restrictions and challenges in the bathroom, while maintaining a high-quality experience.

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Essential CPD information for the construction industry





# Specifying Water Efficient Design for the Hotel Industry

By identifying strategies and processes required to achieve a holistic approach to water management, this presentation guides attendees through the practical steps that can be taken at the design, construction and operational stages of a project. While outlining the issues surrounding global water scarcity and its impact on design, the CPD presentation highlights emerging technologies and uses case studies to demonstrate how water and energy consumption can be reduced without impacting upon user satisfaction.

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

Sustainable architecture

Knowledge level: General Awareness

WC Pan with Integrated Cistern

Read how innovative design of this WC makes it possible to incorporate a concealed cistern inside the pan, removing the requirement to install the cistern and flush plate into the wall. Practical information includes steps on how the WC is installed, how the flush mechanism is operated and finally the environmental benefits of using this product.

Material type: Article

RIBA Core Curriculum: Design, construction and technology

Knowledge level: General Awareness

Ceramic tile production, features and benefits



Deepen the knowledge of ceramic tile properties and the production process

- Highlight technologies and innovation in the tiles industry
- Identify key features to bear in mind when using ceramic tiles
- Show the wide variety of choices in terms of design and applications

Material type: Seminar

RIBA Core Curriculum: Design, construction and technology

Essential CPD information for the construction industry





# Artificial Intelligence in the Bathroom

This seminar explores how artificial intelligence (AI) is likely to affect bathroom design in the future. Exploring existing innovations, new concepts and research proposals, the CPD will give atendees a crash-course in what AI is, how it is influencing the design of our homes, and how it can improve bathroom spaces.

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: Design, construction and technology

#### Classifications

# Subject/Product Areas (CI/SfB)

# Services

Hot and cold water > Taps, waste fittings etc.

Sanitary and bathroom fittings > Baths

Sanitary and bathroom fittings > Basins and sinks, vanity units

Sanitary and bathroom fittings > Shower cabinets, trays, screens

Sanitary and bathroom fittings > Shower fittings and controls

Sanitary and bathroom fittings > Urinals
Sanitary and bathroom fittings > Bathroom accessories

# Engineering

Piped supply systems > Hot and cold water supply systems

# **RIBA Core Curriculum areas**

### Design, construction and technology

Knowledge level: General Awareness

#### Sustainable architecture