

Lindab Ltd



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CPD Overview

Lindab is an international group present in 32 countries worldwide and employing approx. 4,400 people. It develops, manufactures, markets and distributes products and system solutions in sheet metal and steel for simplified construction and improved indoor climate. Lindab is at the forefront of producing technologically advanced, innovative and eco friendly products for the building industry which offer real and sustainable alternatives to less environmentally friendly products such as plastic - without compromising performance.

Within the UK Lindab has two major offerings; Ventilation and Profile building products. Under the Ventilation heading Lindab has solutions and systems that are energy- efficient, easy to install and well-documented. This includes its renowned Safe Gasketed Ducting System as well as Indoor Climate Solutions which includes air diffusers, water-borne climate systems and acoustics – designed to create a comfortable, healthy and productive indoor environment. Profile building products provides eco friendly roofing and guttering solutions in galvanized steel including Seamline standing seam roofing, Coverline SRP25N click sheet roofing and Rainline rainwater system. Available in a choice of colours as well as plain galvanized these products are manufactured in a range of sizes and formats to suit residential, commercial, industrial and agricultural applications.



Available CPD Material (7)

**Residential Ventilation: Energy Efficient Solutions for Improved Indoor Climate**

This CPD looks at the benefits of modern residential ventilation systems. It will help you to understand the following topics:

- Requirements for the selection of a good heat recovery unit
- Energy efficiency demands of modern residential ventilation
- The selection and sizing of ductwork
- The radial ducting principle and components
- Sound performance options
- Fire protection requirements
- Design solutions

Material type: Seminar

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

Knowledge level: General Awareness

**Steel Rainwater Systems: the Contemporary and Sustainable Solution**

This seminar examines the options for rainwater drainage systems. It will help you to understand the following topics:

- How to select the right material for a rainwater system
- The benefits and design flexibility provided by a steel rainwater system
- The basic calculations required for designing a rainwater system to British standards
- Specification decisions involved in detailing
- How to identify solutions to common issues, including fitting to curved buildings, sustainable urban drainage (SuDS) and vandal prevention

Material type: Seminar

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

Knowledge level: General Awareness



NLU-Residential Ventilation: Energy Efficient Solutions for Improved Indoor Climate_no longer used

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Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology
Sustainable architecture

Knowledge level:

General Awareness



NLU- Fire and Fire and Smoke Dampers: Stopping Fire and Smoke Before They Spread

This seminar gives an overview of fire and fire and smoke dampers and will enable you to write specifications for these products. It will help you to understand the following topics:

- Understand fire and smoke spread and compartmentation
- Understand the use of dampers to control the spread of fire and smoke
- Understand the testing for fire dampers to European standards
- Understand the setting out of dampers within walls
- Understand the classification of fire resistance performance to European standards
- Understand the comparison between single blade fire dampers and curtain type and opposed blade dampers
- Understand CE marking for fire dampers
- Understand configurations for fire ducts

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology
Health, safety and wellbeing

Knowledge level:

General Awareness

NLU- Fire and Fire and Smoke Dampers: Stopping Fire and Smoke Before They Spread - UPDATE 2023



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Material type: Seminar

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

Knowledge level: General Awareness

NLU-CADVent: Ductwork Design and Drawing-NLU



This seminar introduces the specifier to 3D ventilation modelling to show you how to design a ductwork system quickly and accurately. You will learn how to use the CADVent software and the principles behind it.

Material type: Seminar

NLU-Selecting a Ventilation System-NLU



This seminar expands on the traditional methods of ventilation and offers alternatives to allow the designer sound information with which to base a ventilation system on.

Material type: Seminar

Classifications

Subject/Product Areas (CI/SfB)

Building systems

Building systems > Steel framed systems

Services

Air conditioning, ventilation > Ventilation systems and ventilators

Drainage > Rainwater goods, roof drainage systems

Engineering

Ventilation and air conditioning > Ventilation systems

Disposal systems > Rainwater drainage systems

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*